1958-1959
Catalog Issue

MIDDLEBURY COLLEGE

MIDDLEBURY COLLEGE BULLETIN
MIDDLEBURY, VERMONT — AUGUST 1958

Calendar for 1958-1959

1958

SEPTEMBER
11—Thursday, Freshman Week begins
15—Monday, Classes begin (8 a.m.)

OCTOBER
4—Saturday, Alumni Homecoming Day (College in Session)
25—Saturday, Parents' Weekend (College
26—Sunday, in Session)

NOVEMBER
8—Saturday, Vermont football game away (Classes end at 11 a.m. 8 and 9 o'clock classes at usual hour, 10:30 classes at 10 a.m., 11:30 classes at 4:30 p.m. on Nov. 7)
22—Saturday, 1:30 to 4:30 p.m. Classes same as Wednesday p.m.
26—Wednesday, (12 noon) Thanksgiving Recess begins

DECEMBER
1—Monday, Classes resumed, (8 a.m.)
13—Saturday, (12 noon) Christmas Recess begins

1959

JANUARY
5—Monday, Classes resumed, (8 a.m.)
17—Saturday, First semester classes end
19—Monday, Examinations begin
28—Wednesday, Examinations end

FEBRUARY
2—Monday, Second Semester classes begin (8 a.m.)
14—Saturday, 1:30–4:30 p.m. Classes same as Thursday p.m.
19—Thursday, (12 noon) Winter Carnival Recess begins
23—Monday, Classes resumed (8 a.m.)

MARCH
28—Saturday, Spring Recess begins, (12 noon)

APRIL
6—Monday, Classes Resumed (8 a.m.)

MAY
23—Saturday, Classes end
26—Tuesday, Examinations begin

JUNE
4—Thursday, Examinations end
6—Saturday, Class Day
7—Sunday, Baccalaureate
8—Monday, Commencement

1958-1959

SEPTEMBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
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OCTOBER

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NOVEMBER

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30	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
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JANUARY

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FEBRUARY

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1959

MARCH

S	M	T	W	T	F	S
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APRIL

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12	13	14	15	16	17	18
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26	27	28	29	30	..	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
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JULY

S	M	T	W	T	F	S
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19	20	21	22	23	24	25
26	27	28	29	30	31	..
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AUGUST

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

MIDDLEBURY COLLEGE BULLETIN

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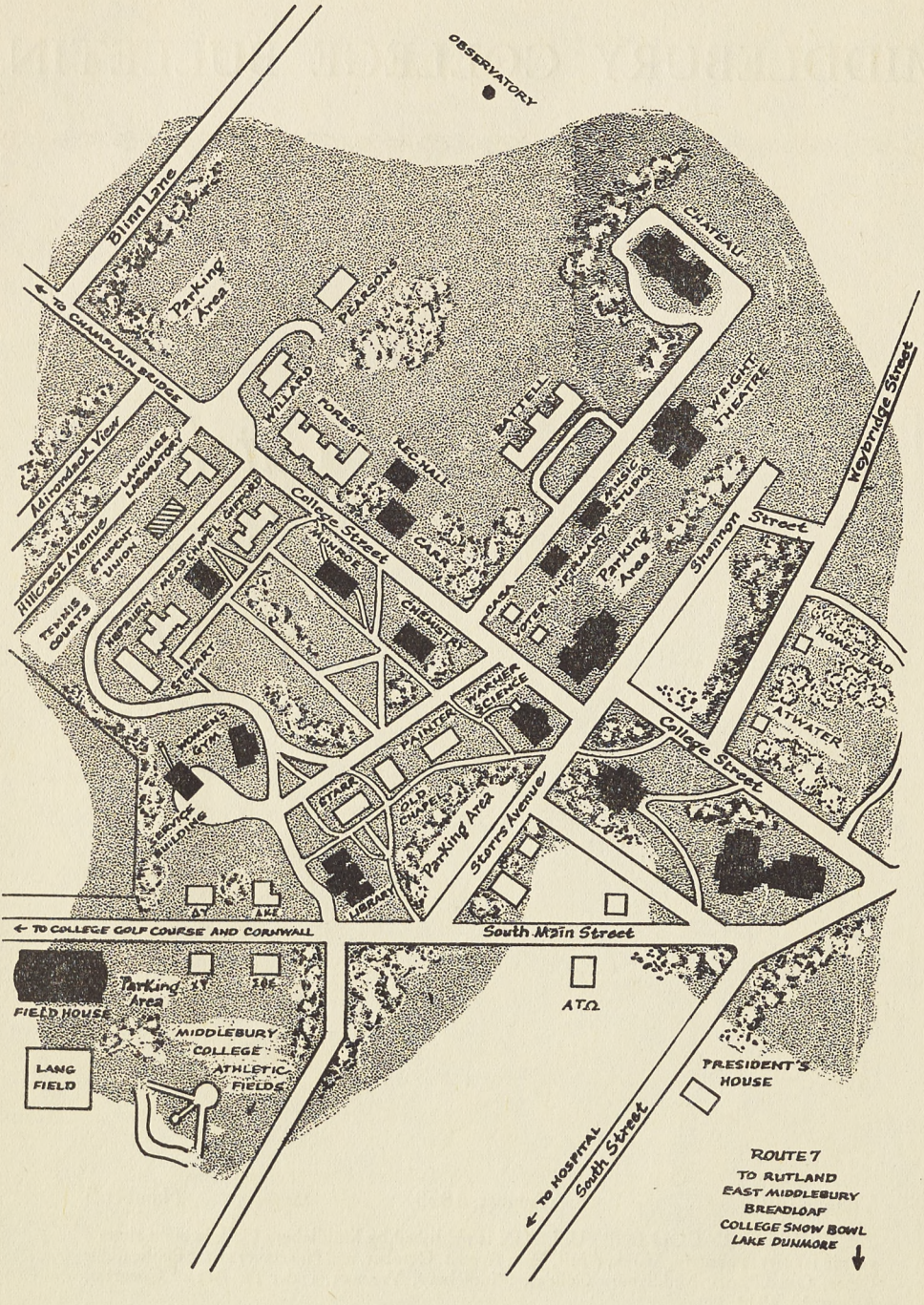
The MIDDLEBURY COLLEGE BULLETIN is published by Middlebury College eight times a year in January, February, March, April, May, August, October, and November at the Publications Office, Old Chapel, Middlebury College, Middlebury, Vermont, under the Act of Congress, August 24, 1912.


OBSERVATORY
Blinn Lane
Parking Area
← TO CHAMPLAIN BRIDGE
PEARSONS
CHATEAU
WILLARD
FOREST
BATTELL
WRIGHT THEATRE
Adirondack View
LANGUAGE LABORATORY
REC HALL
MUSIC STUDIO
Wainwright Street
Hillcrest Avenue
STUDENT UNION
College Street
CARR
Parking Area
Shannon Street
TENNIS COURTS
KEEFFE
MEAD CHAPEL
GIFFORD
MEMORIAL
CHEMISTRY
CASA
VOTER
INFIRMARY
HOMESTEAD
STEWART
PAINTER
MARCHE SCIENCE
ATWATER
College Street
WOMEN'S GYM
STARR
COLD CHAPEL
Parking Area
Storrs Avenue
SERVICE BUILDING
LIBRARY
6Y
4W
← TO COLLEGE GOLF COURSE AND CORNWALL
South Main Street
FIELD HOUSE
Parking Area
2Y
10E
A.T.Ω.
MIDDLEBURY COLLEGE ATHLETIC FIELDS
LANG FIELD
PRESIDENT'S HOUSE
← TO HOSPITAL
South Street
ROUTE 7
TO RUTLAND
EAST MIDDLEBURY
BREADLOAF
COLLEGE SNOW BOWL
LAKE DUNMORE

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Government

PRESIDENT AND FELLOWS—THE CORPORATION

Calendar year indicates date of election

SAMUEL S. STRATTON, PH.D., LL.D. (1943) — *Middlebury*
President of the College

EGBERT C. HADLEY, A.B., B.S., D.ENG. (1936) — *Middlebury*
Chairman of the Board and President of the Corporation
Engineer, retired, Remington Arms Co., Inc.

GEORGE H. V. ALLEN, C.E., LL.D. (1938) — *Fair Haven*
Secretary of the Corporation

FRED P. LANG, B.S. (1940) — *New York, N. Y.*
Treasurer of the Corporation

HALL PARK MCCULLOUGH, A.B., LL.B., LL.D. (1919) — *North Bennington*

ELBERT S. BRIGHAM, M.S., LL.D. (1922) — *St. Albans*
Former President, National Life Insurance Company

STEWART ROSS, M.D., F.A.C.S. (1936) — *Rutland*
Physician and Surgeon

CARLETON H. SIMMONS, B.S. (1938) — *Boston, Mass.*
Hayden, Stone & Co.

ELBERT C. COLE, A.M., PH.D. (1939) — *Middlebury*
Professor Emeritus of Biology, Williams College

JOSEPH P. KASPER, B.S. (1940) — *New York, N. Y.*
President, Associated Merchandising Corporation

WALTER H. CLEARY, A.B., LL.B., LL.D., J.S.D. (1941) — *Newport*
Chief Justice, Supreme Court of Vermont

HORACE S. FORD, LL.D. (1942) — *Cambridge, Mass.*
Treasurer Emeritus, Massachusetts Institute of Technology

LEON S. GAY, PH.B. (1942) — *Brandon*
President, Vermont Historical Society

WILLIAM H. EDMUNDS, A.B., LL.B. (1946) — *Burlington*
Lawyer, Edmunds, Austin, & Wick

GERTRUDE CORNISH MILLIKEN, B.S., M.A., ED.D. (1948) — *North Dighton, Mass.*

§MOSES G. HUBBARD, A.B., LL.B. (term expires 1959) — *Utica, N. Y.*
Lawyer, Brown, Hubbard, Felt & Fuller

§EDWIN S. S. SUNDERLAND, A.B., LL.B., LL.D. (term expires 1960) — *New York, N. Y.*
Lawyer, Davis Polk Wardwell Sunderland & Kiendl

§ROBERT DUTTON PROCTOR, B.A., M.F.A. (term expires 1961) — *Proctor*
First Vice President and Treasurer, Vermont Marble Company

§ALICE GUEST HOWSON, A.B., M.A. (term expires 1962) — *Poughkeepsie, N. Y.*
Study Counselor, Vassar College

*EVELYN PLUMLEY ADAMS, A.B. (term expires 1959) — *Wellesley Hills, Mass.*

*Earl A. Samson, b.s. (term expires 1960) — *Cheshire, Conn.*
Sales Manager, Clark Metal Products Co.

*Paris Fletcher, b.s., ll.b. (term expires 1961) — *Worcester, Mass.*
Lawyer, June, Fletcher & Whipple

*Donald Davidson Fredrickson, b.s. (term expires 1962) — *New York, N. Y.*
Engineer, American Telephone and Telegraph Company

*Raymond J. Saulnier, ph.d., ll.d. (term expires 1963) — *Washington, D. C.*
Chairman of The President's Council of Economic Advisers

Carroll Rikert, Jr., a.b., m.b.a., c.p.a. — *Middlebury*
Assistant Secretary of the Corporation

§Term Trustee.

*Elected on nomination by the Alumni.

Corporation Committees

PRUDENTIAL

Egbert C. Hadley*
President Samuel S. Stratton*
George H. V. Allen
Fred P. Lang
Stewart Ross
Leon S. Gay
William H. Edmunds
Elbert C. Cole

Robert D. Proctor

FINANCE

Fred P. Lang
Hall P. McCullough
Elbert S. Brigham
Carleton H. Simmons
Horace S. Ford
George H. V. Allen

AUDITING

Horace S. Ford
Moses G. Hubbard

Paris Fletcher

SUMMER SCHOOLS

Elbert C. Cole
Mrs. J. Howard Howson
Mrs. Ernest M. Adams
Joseph P. Kasper

Raymond J. Saulnier

INSTRUCTION

Elbert C. Cole
Egbert C. Hadley
Carleton H. Simmons
Mrs. Joseph K. Milliken

Mrs. Ernest M. Adams

BUILDINGS AND GROUNDS

Leon S. Gay
William H. Edmunds
Mrs. Joseph K. Milliken
Moses G. Hubbard

Robert D. Proctor

BATTELL FOREST AND PARK

Walter H. Cleary
Stewart Ross
Fred P. Lang
Earl A. Samson

LAW

Walter H. Cleary
Hall P. McCullough
William H. Edmunds
Edwin S. S. Sunderland

Moses G. Hubbard

*Ex-officio

The first name on the list is the Chairman

BUDGET

Egbert C. Hadley*
President Samuel S. Stratton*
George H. V. Allen
Fred P. Lang
Carroll Rikert, Jr.*

HONORARY DEGREES

Edwin S. S. Sunderland
Egbert C. Hadley
Mrs. Joseph K. Milliken
George H. V. Allen
Joseph P. Kasper

NEW TRUSTEES

Egbert C. Hadley
Elbert S. Brigham
George H. V. Allen
Fred P. Lang
Carleton H. Simmons

SCHOLARSHIPS AND STUDENT LOANS

William H. Edmunds
Carleton H. Simmons
Stewart Ross
Mrs. Ernest M. Adams
Raymond J. Saulnier

CONFERENCE

William H. Edmunds
Elbert C. Cole
Mrs. J. Howard Howson
Moses G. Hubbard
Mrs. Ernest M. Adams

ATHLETICS

Stewart Ross
Fred P. Lang
William H. Edmunds
Carleton H. Simmons
Joseph P. Kasper

LIBRARY

Edwin S. S. Sunderland
Leon S. Gay
Elbert C. Cole
Mrs. J. Howard Howson
Earl A. Samson

WALKER FURLOUGH AND EMERGENCY FUND

President Samuel S. Stratton*
Fred P. Lang*
John G. Bowker†

The first name on the list is the Chairman
*Ex-officio
†Member of the Faculty

Academic Administration and Staff

Samuel Sommerville Stratton, ph.d., ll.d. *President* (1943)	3 South Street
Stephen Albert Freeman, ph.d., ll.d., l.h.d. *Vice President and Director of the Language Schools* (1925) *On leave of absence, first semester, 1958–59*	24 South Street
Walter Eric Brooker, a.b. *Executive Assistant to the President and Director of Development Program* (1956)	35 South Street
John Gerald Bowker, ed.m., l.h.d. *Dean of the Faculty* (1926)	14 Adirondack View
Thomas H. Reynolds, ph.d. *Dean of Men* (1949)	Blinn Lane
Mrs. Elizabeth Baker Kelly, a.b. *Dean of Women* (1946)	95 Main Street
Lockwood Merriman, m.a. *Dean of Freshman Men* (1947)	12 Hillcrest Road
Fred F. Neuberger, a.b. *Director of Admissions for Men* (1955)	
Marion Elizabeth Holmes, a.b. *Registrar* (1937)	54 High Street
Mrs. Elizabeth S. Cormier, a.b. *Assistant Registrar* (1945)	16 South Street
Barbara Anna Wells, a.b., m.a. *Director of Admissions for Women* (1946)	R.F.D. 4, Middlebury
Gordon Condit Perine, a.b. *Director of Alumni Relations and Placement* (1951)	123 South Main Street
Mrs. Alice N. Perine, a.b. *Alumnae Secretary* (1953)	123 South Main Street
Mrs. Margaret Wilson Fayer, a.b., b.s. *Librarian* (1943)	Pulp Mill Bridge Road
Marguerite Olney, mus.b. *Curator of the Flanders Ballad Collection* (1941)	20 Pleasant Street
Lewell S. Walker, m.d. *Medical Advisor of the College* (1957)	82 Main Street
Mrs. Eleanor T. Scott, r.n. *Head College Nurse* (1958)	Infirmary
Walter J. Nelson, b.s. *Director of Intercollegiate Athletics* (1932)	Pulp Mill Bridge Road
George Hambre Huban, b.s. *Editor, News Letter and Publications* (1940)	Washington Street Ext.
Julius G. Cohen, m.d. *Psychiatric Consultant* (1952)	Burlington
Catherine T. Ashburner, m.a. *Secretary to the President* (1956)	R.D. 3
Mrs. Barbara Filan *Secretary of the Language Schools* (1956)	34 Washington St.

Business Administration and Staff

Fred P. Lang, b.s. *Treasurer* (1952)	New York, N. Y.
Carroll Rikert, Jr., m.b.a., c.p.a. *Business Manager* (1952)	45 South Street
M. David Birdsall *Purchasing Agent and Assistant Business Manager* (1957)	10 Weybridge Street
J. Wilber Smith *Controller of Accounts* (1926)	Pulp Mill Bridge Road
Hilton Prescott Bicknell, b.s. *Bursar* (1927)	11 Court Street
Robert Dugald Hope, ll.b. *Consultant* (1914)	8 Franklin Street
Gordon B. Bridges, Jr. *Director of Dining Halls and Dormitory Operations* (1955)	8 Hillcrest Road
James D. Ross, m.b.a. *Business Manager of Athletics and Assistant Business Manager* (1956)	Cornwall
Harvey N. Drinkwine *Assistant Superintendent of Buildings and Grounds* (1956)	Salisbury
John H. Clemons *Bookstore Manager* (1954)	Seminary St. Extension
Mrs. Muriel Long Reese, a.b. *Dietitian for Women* (1944)	Willard House
Mrs. Altha H. Snow *Superintendent of Dormitory Housekeeping* (1946)	Gifford Hall
Lois G. Thorpe, b.s. *Dietitian for Men* (1950)	Hillcrest

Faculty

Samuel Sommerville Stratton, ph.d., ll.d. *President* (1943)	3 South Street
Stephen Albert Freeman, ph.d. l.h.d., ll.d. *Vice President; Director of the Language Schools and Professor of French* (1925) *On leave of absence, first semester, 1958–59*	24 South Street
John Gerald Bowker, ed.m., l.h.d. *Dean of the Faculty and Baldwin Professor of Mathematics* (1926)	14 Adirondack View
Karl L. Anderson, ph.d. *George Adams Ellis Professor of Economics* (1957)	116 South Main Street
John Thayer Andrews, m.a. *Associate Professor of Philosophy* (1936)	57 South Street
Brewster Baldwin, ph.d. *Assistant Professor of Geology* (1958)	4 Storrs Avenue
Donald Henry Ballou, ph.d. *Professor of Mathematics* (1942)	27 Weybridge Street
Anne Baudement, diplôme d'études supérieures *Instructor in French* (1957)	Le Château
Horace Palmer Beck, ph.d. *Assistant Professor of American Literature* (1956)	53 Washington Street
Douglas Stowe Beers, ph.d. *Hudson Professor of English Literature* (1925)	Green Mountain Place
Jean Berger, ph.d. *Associate Professor of Music* (1948)	81 Weybridge Street
Mrs. Rita Berger *Lecturer in Physical Education* (1956)	81 Weybridge Street
Ronald R. Bielli, m.a. *Instructor in Mathematics* (1956)	5 Storrs Avenue
Leslie Cole Bigelow, ph.d. *Assistant Professor of Philosophy* (1952)	Chipman Heights
Walter Thompson Bogart, ph.d. *Jermain Professor of Political Economy* (1937)	R.D. 3, Middlebury
Claude Louis Bourcier, agrégé de l'université *Professor of French* (1937); *Dean of the French Summer School* (1947)	Adirondack View
Frederick Bechtel Bowman, ph.d. *Assistant Professor of Speech and Director of Debate* (1952)	Stewart Hall
Richard Lindley Brown, m.a. *Professor of English* (1931)	Rogers Road
John McKay Cammett, b.a. *Instructor in Contemporary Civilization* (1957)	53 North Pleasant Street
Mrs. Doris D. Cammett, m.a. *Lecturer in English* (1957)	53 North Pleasant Street
Alfred A. Blimberg, m.a. *Lecturer in German* (1958)	

Alan Carter, mus. d. *Professor of Music* (1939)	17 High Street
William Negus Castor, m.a. *Instructor in Contemporary Civilization* (1956)	Starr Hall
Mrs. Catherine Centeno, m.a. *Lecturer in Spanish* (1949)	105 South Main Street
Capt. Robert A. Chabot, b.s. *Assistant Professor of Military Science and Tactics, R.O.T.C. Unit* (1958)	
Chung-Ying Chih, ph.d. *Associate Professor of Physics* (1954)	86 Shannon Street
Robert M. Chute, d.sc. *Assistant Professor of Biology* (1953)	Star Route, Middlebury
John H. Clagett, ph.d. *Assistant Professor of English* (1955)	34 Weybridge Street
Reginald Lansing Cook, m.a., b.a. (oxon.) *Professor of American Literature* (1929) *Director of the Bread Loaf School of English* (1946)	Pulp Mill Bridge Road
John V. Craven, ph.d. *Assistant Professor of Economics* (1956)	
Paul Marsden Cubeta, ph.d. *Assistant Professor of English* (1952) *and* *Assistant Director of the Writers' Conference* (1956)	43 South Street
Lincoln F. Daniels, b.s. *Lecturer in Mathematics* (1957)	118 South Main Street
Albert Hunter Ewell, Jr., ph.d. *Assistant Professor of Psychology* (1952)	77 Main Street
Mischa Harry Fayer, ph.d. *Professor of Russian and Director of the Russian Summer School* (1943)	Pulp Mill Bridge Road
Emery W. Flavin, m.a. *Instructor in Sociology* (1956)	4 Storrs Avenue
Carmen Galvagno, maestra normal nacional, argentina *Assistant in Spanish* (1958)	La Casa
Charles S. Grant, ph.d. *Assistant Professor of History* (1955)	Blinn Lane
Samuel Guarnaccia, m.a. *Associate Professor of Spanish* (1940) *Dean of the Spanish Summer School* (1947)	Seymour Street
John Littlefield Handy, Jr., m.a. *Lecturer in English* (1952)	Happy Valley
Grant Hopkins Harnest, ph.d. *Professor of Chemistry* (1943)	125 South Main Street
William Harris, ph.d. *Assistant Professor of Classics* (1956)	Seymour Street
Laurence Harry Harshbarger, m.a. *Instructor in Education and Psychology* (1954)	Route 7, Middlebury

Mrs. Mary Elizabeth Harshbarger, m.a.
Lecturer in Education (1954) — Route 7, Middlebury

Arthur Kelly David Healy, m.f.a.
Professor of Fine Arts (1943) — R.D. 1, Middlebury

Gordon Grant Henderson, m.a.
Instructor in Political Science (1957) — 105 South Main Street

Frederick L. Hetter II, m.a.
Instructor in History (1957) — 126 South Main Street

Harold Bradford Hitchcock, ph.d.
Professor of Biology (1943) — Locust Lane

Charles Leonard Hoag, ph.d.
Professor of History (1947) — Weybridge Street

John Rowland Illick, ph.d.
Associate Professor of Geography (1946) — 1 Springside Road
On leave of absence, 1958–60

John Joseph Kelly, m.a.
Associate Professor of Physical Education for Men and Director of Intramural Athletics for Men (1936) — 95 Main Street

Major Hale H. Knight, b.s.
Assistant Professor of Military Science and Tactics R.O.T.C. Unit (1958)

Mary Elizabeth Lick, m.s.
Assistant Professor of Physical Education (1956) — 125 South Main Street

Frank Lindenfeld, m.a.
Instructor in Sociology (1958) — 105 South Main Street

Vincent Herschel Malmstrom, ph.d.
Assistant Professor of Geography (1958) — 1 Springside Road

Patricia Ann McCarthy, m.ed.
Assistant Professor of Home Economics (1953) — 3 Storrs Avenue

Katharine Ann McGlynn, b.s.
Instructor in Physical Education (1954) — 31 Pleasant Street

Adrienne McLeod, a.b.
Assistant in Psychology (1958) — Pearsons Hall

Rose Eleanor Martin, m.a.
Associate Professor of Spanish (1928) — 33 Weybridge Street

Lockwood Merriman, m.a.
Assistant Professor of English and Dean of Freshman Men (1947) — 12 Hillcrest Road

Walter Allen Moyer, Jr., ph.d.
Assistant Professor of Chemistry (1951) — 9 Adirondack View

Howard McCoy Munford, ph.d.
Professor of American Literature (1941) — 41 South Street

Mrs. Eloise Francke Neuse, m.a.
Lecturer in German (1947) — 21 South Street

Werner Neuse, ph.d.
Professor of German (1932) *and Director of the German Summer School* (1949) — 21 South Street

Perley Chesman Perkins, m.a. *Associate Professor of English* (1923)	12 Adirondack View
Edwin L. Pool, ph.d. *Assistant Professor of Chemistry* (1954)	33 Chipman Park
Chandler Armstrong Potter, m.f.a. *Lecturer in Drama and Designer for the Theatre* (1956)	135 South Main Street
Henry Beall Prickitt, ph.d. *Associate Professor of English* (1948)	Blinn Lane
Robert F. Reiff, m.a. *Instructor in Fine Arts* (1958)	34 Seminary Street
Thomas H. Reynolds, ph.d. *Associate Professor of History and Dean of Men* (1949)	Blinn Lane
Alex Frank Ricciardelli, m.a. *Instructor in Sociology* (1957)	44 Shannon Street
E. Kirk Roberts, ph.d. *Assistant Professor of Chemistry* (1952)	46 High Street
William Boyd Rowan, ph.d. *Instructor in Biology* (1958)	
Lt. Col. William W. Saunders, b.s. *Professor of Military Science and Tactics, R.O.T.C. Unit* (1957)	Chipman Park
Bruno Moritz Schmidt, m.a. *Professor of Geology* (1925)	16 Daniel Chipman Park
Charles Powell Scott, a.b., b.d. *Chaplain and Assistant Professor of Religion* (1951)	6 Storrs Avenue
James Christie Shields, m.a. *Instructor in English* (1956)	Battell Block
Russell George Sholes, m.a. *Professor of Sociology* (1927) *On leave of absence, 1958–59*	10 Adirondack View
Marion Shows, b.d., ph.d. *Assistant Professor of Religion* (1953)	Shoreham
William Richard Siddall, m.a. *Instructor in Geography* (1957)	3 Storrs Avenue
David Kingsbury Smith, ph.d. *Associate Professor of Economics* (1950)	Chipman Heights
Frederic Washburn Swift, m.a. *Lecturer in Psychology* (1956)	7E Court Street
Jacqueline Systermans, licence d'anglais *Assistant in French* (1958)	Pearsons Hall
Jacqueline Thibault, Diplôme d'Études Supérieures *Instructor in French* (1956), *and Directress of Le Château*	Le Château
Harris E. Thurber, ph.d. *Associate Professor of Political Science* (1951)	14 Elm Street
Pardon E. Tillinghast, ph.d. *Associate Professor of History* (1947)	6 Adirondack View

Capt. William Francis Turner, b.s. in forestry
Assistant Professor of Military Science and Tactics, R.O.T.C. Unit (1957) — Porter House

Erie Theodore Volkert, m.a.
Professor of Drama and Director of the Theatre (1941) — 54 No. Pleasant Street

Peter Walton, a.b.
Lecturer in Fine Arts (1947) — Shoreham
On leave of absence, second semester, 1958–59

Charles K. Warner, m.a.
Lecturer in History (1958) — R.F.D. 1, Middlebury

James Mayer Watkins, m.a.
Assistant Professor of French and Director of the Language Laboratory (1958) — 3 Storrs Avenue

Henry Sayward Whittier, ph.d.
Instructor in English (1958) — 122 South Main Street

Benjamin Franklin Wissler, m.a., d.sc.
Professor of Physics (1930) — 23 Weybridge Street

Klaus Heinrich Wolff, a.b.
Lecturer in Economics (1956)

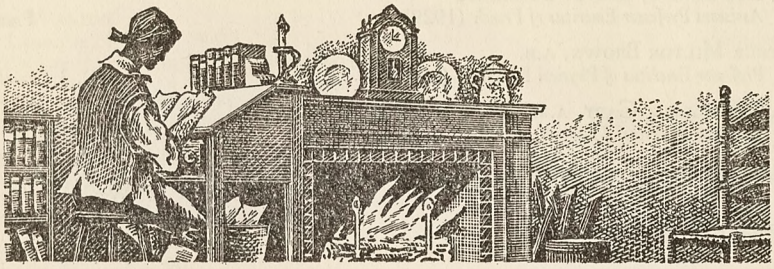
Howard Eugene Woodin, ph.d.
Assistant Professor of Botany (1953) — R.D. 4, Middlebury

Xavier H. Verbeck, m.a.
Instructor in Economics (1958) — 19 Chipman Park

EMERITI

Charles Albertus Adams, A.M. *Professor Emeritus of Education* (1923)	39 Seminary Street
Léa Zoe Binand, Brevet Supérieur *Assistant Professor Emeritus of French* (1929)	France
Arthur Milton Brown, A.B. *Professor Emeritus of Physical Education* (1918)	R.D. 3, Brandon
Frank William Cady, A.M., B.LITT. (OXON.) *Professor Emeritus of English* (1909)	Camillus, N. Y.
Allen Marshall Cline, PH.D. *Professor Emeritus of History* (1920)	23 Weybridge Street
Alfred Mitchell Dame, A.M. *Professor Emeritus of Latin and Greek* (1928)	Palm Beach, Florida
John Perley Davison, M.A. *Professor Emeritus of History* (1923)	Billerica, Mass.
Burt Alden Hazeltine, M.A. *Professor Emeritus of Mathematics* (1924)	Wellfleet, Mass.
Waldo Huntley Heinrichs, B.S., M.A., LL.D. *Professor Emeritus of Contemporary Civilization* (1934)	46 South Street
Frank Eugene Howard, PH.D. *Professor Emeritus of Psychology and Education* (1915)	17 South Street
Samuel Earl Longwell, PH.D. *Professor Emeritus of Biology* (1919)	St. Petersburg, Florida
Laila Adelaide McNeil, A.B. *Librarian Emeritus* (1913)	St. Johnsbury
James Stuart Prentice, M.A. *Professor Emeritus of Economics* (1931)	Carlisle, Pa.
Duane Leroy Robinson, A.M. *Professor of Languages, and Editor of General Catalogue, Emeritus* (1906)	15 Weybridge Street
Mary Seeley Rosevear, B.S. *Associate Professor Emeritus of Physical Education for Women,* (1924)	R.D. 3, Middlebury
Phelps Nash Swett, B.S., A.M. *Professor Emeritus of Geography and Drafting* (1909)	49 South Street
Ruth Wood Temple, A.B. *Assistant Dean Emeritus of Women* (1922)	Rutland
Viola Chittenden White, PH.D. *Curator Emeritus of Abernethy Library* (1933)	2 Park Street
Edgar Jolls Wiley, B.S., ED.M. *Director Emeritus of Placement and Alumni Relations* (1913)	Phoenix, Arizona

THE COLLEGE



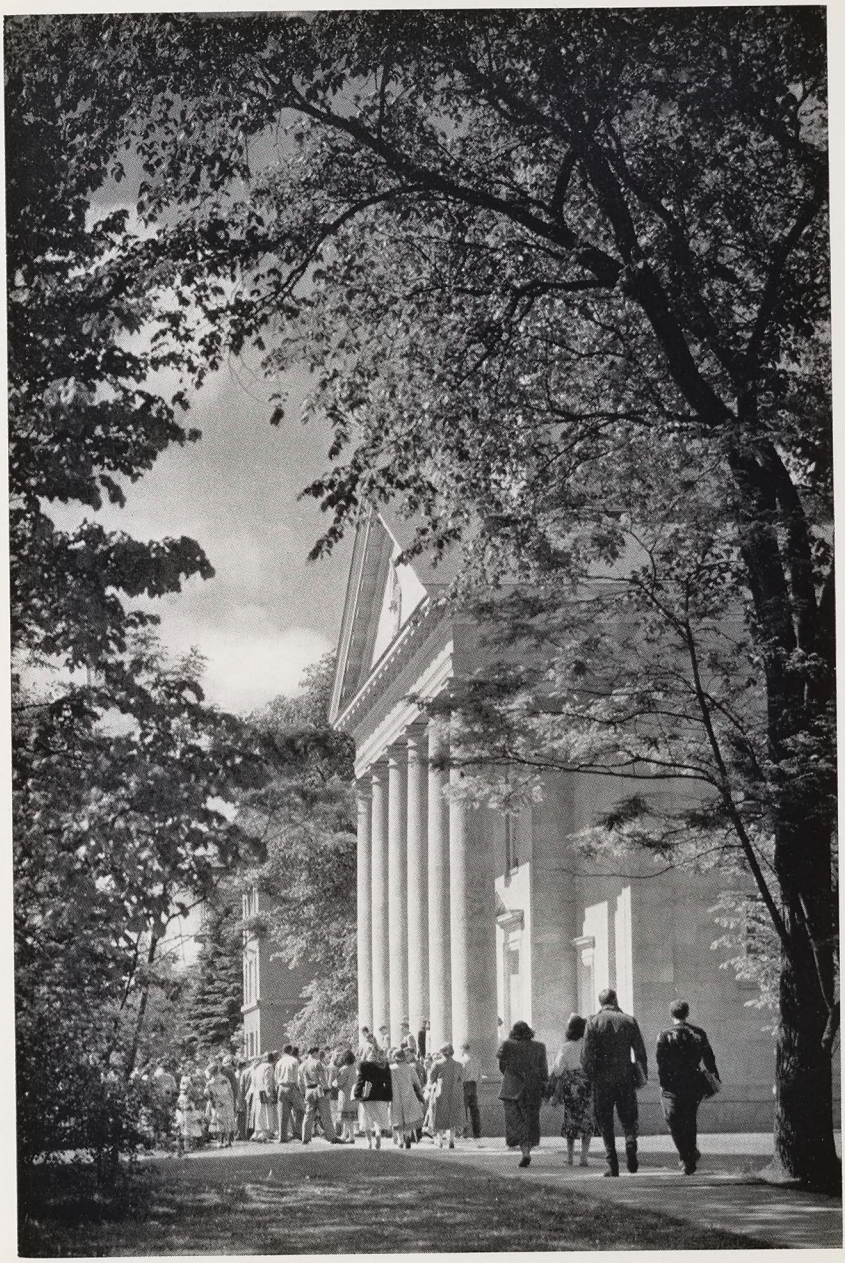
MIDDLEBURY COLLEGE was an indigenous product of 19th century democracy, financed from the thin purses of local citizens, and expressive of multiform culture brought from southern New England.

A miller, two lawyers, a doctor, and a President of Yale University conceived the first plan for Middlebury College on the night of September 30, 1798. The miller was Gamaliel Painter, whose name the oldest college building in Vermont still bears; the lawyers, Seth Storrs, donor of the campus of the men's college, and Samuel Miller who entertained the group at this original meeting; the doctor, Darius Matthews, a probate judge as well as physician; and the Yale President, the great Timothy Dwight.

Some thirty log cabins and frame houses, surrounded by wilderness, comprised the settlement at Middlebury in 1798. No road had yet been built to the pioneer village. The State of Vermont as a part of the Union was only seven years old and its Legislature still roved from town to town for its annual meeting. Grist and saw mills, a few shops for mechanics and blacksmiths, a rough inn and a brewery offered the principal commercial accent to the village. A church had not even been constructed. Still the establishment of a college, as well as a grammar school, seemed imperative to these immigrants from Connecticut.

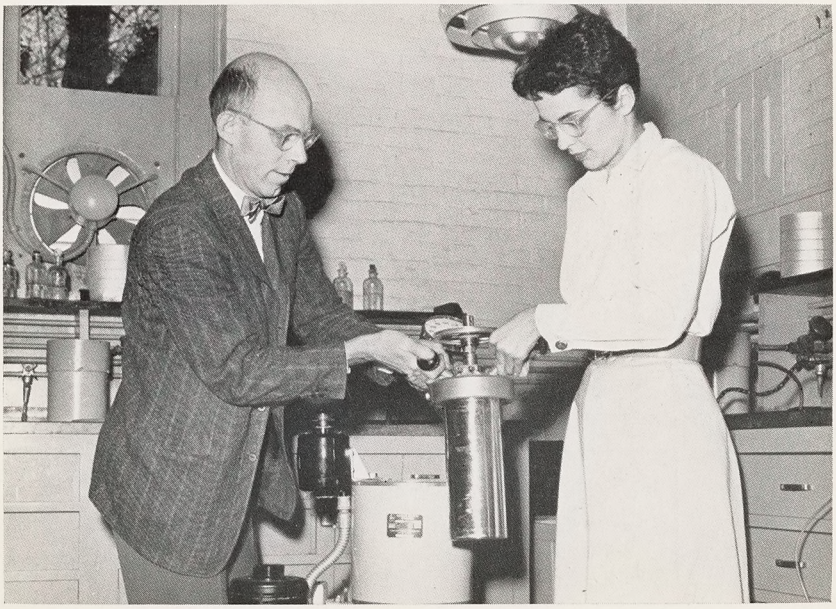
President Dwight, in his visit of a single night, helped to outline a plan for procedure, but it took two years to persuade the Legislature that the request for founding a college in this wilderness should be honored. A charter was finally granted on November 1, 1800, and Jeremiah Atwater, a Yale graduate, appointed President; seven students were admitted the following day and Middlebury was under way, lodged in a building just completed for the Addison County Grammar School. President Atwater and one tutor comprised the entire administrative and teaching staff. Under them the first student was graduated in August, 1802.

Greek and Latin were the core of the curriculum in those early years. Mathematics—ranging from "vulgar arithmetic" to trigonometry—history, geography, natural philosophy, astronomy, rhetoric, law, logic, metaphysids, and ethics rounded out a four-year program, with vocational purpose noted in such courses as



Morning Chapel

Professor Anderson conducts a seminar



Professor Harnest assists in an experiment

navigation and surveying. A disciplinary system, based on the temper of the law of Moses and the text of Yale College rules and regulations, kept a student's nose to the academic grindstone. As occasion for new rules of conduct arose, they were properly phrased, and appropriate fines attached. Student were their own janitors, laid their own hearth fires, lugged their water from outdoor cisterns, often cooked their own meals. Daily chapel prayers before dawn began the day and a daily chapel service at dusk ended it.

It was distinctly a man's college. Women were not even admitted inside the rail fence which surrounded the campus protectively. Yet the village of Middlebury did not neglect the education of women. Within three years after the men's college was started, a "Female Academy," one of the first in America, was established here; and it was in Middlebury that Emma Hart (Willard) opened her first school for girls and wrote what has been called the *Magna Carta* for higher education of women. Although the College did not become coeducational for over eighty years after it was founded, the tradition for women's education was strongly fixed at an early date. In spite of repeated earlier appeals, women were not admitted until 1883, after the alumni had petitioned for the change. Joseph Battell gave the College the land for the women's campus in 1909.

The Middlebury College Summer Language Schools of English, French, German, Italian, Russian, and Spanish, which began with a German session in 1915, have achieved international reputation. The foreign language schools were pioneers in the development of segregated, specialized summer schools for the study of modern languages under a faculty of native instructors. The Bread Loaf School of English and the Bread Loaf Writers' Conference have served as models for similar undertakings in various parts of the country. In 1949, the Graduate School of French in France was inaugurated, followed by the Graduate School of Spanish in Spain in 1951.

EDUCATIONAL PURPOSE

Middlebury is democratic in spirit, cosmopolitan in outlook. It has intentionally remained small in size. It has never had denominational affiliation, but respects and fosters the traditions of Christian faith and moral principles.

The College has adapted the traditional liberal arts thesis to modern education and the curriculum is organized to provide students with a comprehensive and balanced knowledge of the sciences and the arts, language and literature, history and philosophy, social, political, and economic institutions. A three-fold academic program is required of each student: intensive work in one field of planned study; the investigation of other subjects as they relate to this field of concentration; the study of cultural courses to give breadth and perspective. Participation in some organized physical activity is required of all freshman and sophomore men and women.

As a liberal arts college, Middlebury has no vocational or professional schools. The College recognizes, however, that its responsibilities to society as well as to its graduates involve all possible preparation for some adult field of service. All departments provide adequate preparation of graduate study. Faculty advisers give fully of their time in aiding students to a wise arrangement of studies which may lead to the development of mind and personality as well as toward some particular field of service.

Students wishing specialized and advanced training as well as a liberal education may shorten the period of formal education under the Technical, Medical, and Dental School Plans, as described on page 40.

Middlebury College is accredited by the New England Association of Colleges and Secondary Schools, and the Vermont State Department of Education.

VOCATIONAL GUIDANCE AND PLACEMENT

The Placement Office of Middlebury College provides a central source of information on employment for both undergraduates and graduates. Here are filed college credentials, the record of graduate work and further training, and of first and subsequent positions, together with references from teachers and employers.

Opportunities are given to the students to meet representatives of various vocations and professions and to learn of openings and requirements in their fields of interest. Vocational guidance is offered through suggestions as to the career most suitable for particular abilities and the most appropriate academic preparation. The Occupational Library in the Placement Office assembles recent publications on a wide variety of fields.

Business and educational work are major occupations among the alumni. Leading fields among the men are: Medicine, Law, Ministry, Engineering, Banking, Insurance, Manufacturing, Personnel, Accounting, Agriculture, Chemistry, Research, Government and Public Service, Advertising, Publicity, Sales, and Journalism. Leading alumnae occupations, beside Education and Business are: Library work, Social work, Medicine, Publishing, Research, Government and Public Service, Technology, Dietetics, Music, Publicity and Public Relations. Many alumni gladly provide vocational advice for undergraduates.

Middlebury has always sent its full share of teachers into the public and private schools. A special program of guidance for prospective teachers has been organized for the purpose of helping them throughout their college careers to develop as fully as possible those qualities, personal as well as scholarly and professional, which are most to be desired in effective teachers. (See page 82). Middlebury is one of a group of liberal arts colleges which cooperate with Harvard University in giving prospective teachers at the secondary and elementary school levels a fifth year of study at Harvard leading to the degree of Master of Arts in Teaching or Master of Education.

R.O.T.C.

The Department of Military Science and Tactics conducts courses in Military subjects in accordance with the Army General Military Science curriculum. A prerequisite for graduation for all qualified male students is the successful completion of the two-year basic course. The two-year Advanced Course is elective and participation is based upon student application and selection by the Military Department. The basic course counts four credits towards graduation and the advanced course counts an additional twelve credits. The objective of the Military Department is to prepare all Advanced Course ROTC students for a commision in the Regular Army or the Army Reserve.

LOCATION

Middlebury College is located on a broad hill overlooking a typical Vermont village and a wide sweep of Champlain Valley, with the Green Mountains visible to the east and the Adirondacks to the west. Most of the permanent college buildings are constructed of grey limestone or white marble, their colonial architecture consistent with the mountain setting of the extensive campus.

The campus consists of about 250 acres for buildings, athletic grounds, and Otter Creek shoreline, and a mountain campus ten miles to the east. The United States Government has taken over the title to an adjacent area, formerly owned by the College, as part of the Green Mountain National Forest. Both tracts are used by students for outings, winter sports, and week-end trips to lodges.

Middlebury is halfway between Burlington and Rutland, Vermont. Students not arriving by automobile will go via the N. Y. Central to Albany, N. Y.; or via the Boston and Maine to Bellows Falls, Vt.; or via the Vt. Central to Essex Junction (Burlington); and make bus connections on the Vermont Transit Lines to Middlebury. Bus time-tables will be supplied on request. There is also scheduled airplane service to Rutland and Burlington from Boston via Northeast Airlines and from New York via Eastern Air Lines. There is at present no railroad passenger service direct to Middlebury. Baggage should be sent by railway express.

BUILDINGS

Administration Building. The Old Chapel, built of grey limestone in 1836, and for years used as the chief recitation hall, was completely remodeled in 1941 and turned over to administrative offices. Here are located the Old Chapel Room and the offices of the President, the Vice President, the Deans, the Directors of Admission, the Registrar, the Business Manager, the Bursar, the Controller of Accounts, the Secretary of the Language Schools, and the Editor of Publications.

Atwater House is a three-story white frame dormitory on a tree-shaded street close to the campus, with accommodations for twenty students. It is the headquarters of the Atwater Club.

Battell Halls The North and South sections of this dormitory for women were completed and opened in September 1950; the center section in February 1955. They are located on the approach to the Château, and east of Pearsons Hall. They are constructed of grey limestone and house two hundred fifty women.

Carr Hall, located on College Street east of Forest Hall, was completed in January 1951. It is a two-story grey limestone building and was constructed in memory of Reid Langdon Carr, '01, a former Trustee. The building contains rooms and a large studio for the use of the Fine Arts Department; and classrooms and offices for other College Departments. The Flanders Ballad Collection is also located here.

The Casa Española, under the direction of a Spanish-speaking person, is a dormitory for women who agree to speak only Spanish in the house.

The Château. Middlebury College was a pioneer in the plan of the segregated language house, where the residents use the foreign language exclusively while in the building. Le Château, built in 1925, one of the oldest and still the largest "maison française" in the United States, is the center of the internationally known French School, in session both winter and summer. Its architecture was inspired by the Pavillon Henri IV of the palace of Fontainebleau. Le Château contains two fine salons, a library, classrooms, offices, a dining room, and dormitory rooms for 48 women.

Chemistry Building. The Department of Chemistry has its own three-story marble building. In the basement are organic, photographic, and research laboratories, and general storerooms. Lecture rooms are on the first floor; three laboratories, the

library of 4,000 volumes, a stock room, and balance rooms are on the second floor; and on the top floor are located general chemical and private laboratories and a lecture room.

Forest Hall was constructed of grey limestone in 1936 and contains sixty-three double suites of two rooms and connecting lavatory; attractive reception rooms and dining rooms. It was built with funds derived from the sale of a large acreage of mountain forest to the federal government.

Gifford Hall, a five-story grey limestone dormitory overlooking the campus, was the memorial gift of the late Mrs. James M. Gifford, widow of a long-time trustee of the College. It was first opened in the fall of 1940.

Hepburn Hall, opened in 1916 as the gift of A. Barton Hepburn, '71, is a five-story dormitory of brown tapestry brick on one of the highest points of the campus.

Hillcrest is a three-story white frame building, housing the offices, laboratories and listening rooms of the Foreign Language Division.

Hillside Cottage, on the approach to the Château, was built in 1913, and houses the College Infirmary, maintained by the College for the care of women students. One of two resident nurses is always in attendance.

Home Management House on Hillcrest Road, is a former residence, the interior of which has been remodelled so that it admirably meets the needs of Home Economics 35.1.

Homestead, a typical New England home on Weybridge Street, serves as a small dormitory for women students.

Mead Memorial Chapel. This colonial white marble structure of the New England meeting house type, the gift of John A Mead, '64, stands on the highest eminence of the campus and the light which shines nightly from its spire is a county landmark. Across its facade are chiseled the words "The Strength of the Hills is His Also." The chancel has accommodations for a vested student choir and contains a large pipe organ. In the tower is a carillon of eleven bells which are played daily by a student from 5:30 to 6:00 while the College is in session. The small Sunderland Memorial Chapel is used for private devotion and special services.

Munroe Hall. Many of the departments have their classrooms and offices in Munroe Hall, the gift of the late Charles A. Munroe, '96, a former trustee. Opened in February, 1941, the interior is completely modern in every detail while the exterior of gray limestone and marble trim conforms with the general colonial architecture of the older buildings.

Music Studio. This brick building of colonial design is the gift of Mrs. Emily Proctor Telfer, and houses the studios of the faculty, and rooms for instrumental and vocal practice as well as a larger studio with special listening equipment. The Library contains about 500 scores and 2,500 recordings.

The Observatory opened in 1937, has a revolving dome and a mounted machine-driven Newtonian type 12-inch reflecting telescope, which maintains an unobstructed view of the skies.

Painter Hall, built in 1815, is the oldest college building in Vermont, and a fine example of sturdy New England architecture. It bears the name of a founder and

first benefactor of the College. The interior was completely remodelled in 1936, and is now a dormitory for men.

Pearsons Hall, a marble dormitory of colonial design which commands a view of both the Adirondacks and the Green Mountains, was opened in 1911.

Porter Hospital, a fireproof brick building with a beautiful view of the Green Mountains, was completed in 1925, the gift of William H. Porter to the College, for use by the College and the residents of Addison County. It has a 45-bed capacity and modern equipment, with graduate nurses always on duty and a resident surgeon and local physicians on call.

Recitation Hall, near Forest Hall, now houses the laboratories of the Home Economics Department; and the offices of the Alumni and Alumnae Secretaries and the Placement Bureau.

Starr Hall erected in 1861 to complete "Old Stone Row"—Painter, Old Chapel, and Starr—was rebuilt four years later after a fire. It was completely remodelled in 1946. There are double suites of study and bedroom and a few single rooms.

Stewart Hall, built in 1956, is a modern dormitory of Vermont limestone containing accommodations for 152 men in double rooms and an apartment for the faculty resident. Located on the upper campus south of Hepburn Hall, it enjoys attractive views of both the Green Mountains and Adirondacks. It is named in recognition of the Stewart family's long history of service to Middlebury College.

Student Union, a building secured through the Federal Works Agency and opened in September 1947, contains student lounges, student offices, a bookstore, snack bar, College Print Shop, offices of the Chaplain, the Director of Food Service, and other facilities.

Voter House, on College Street, next to the Casa, is the former home of the late Prof. Perley Voter, head of the Chemistry Dept. from 1912–1953. It is now a dormitory for women who agree to speak only German in the house.

Warner Science Hall. The lecture rooms, laboratories, and libraries of Biology, Physics, Geology, Geography and Drafting, are quartered in Warner Science Hall, built in 1901 through the benefactions of Ezra J. Warner, '61, as a memorial to his father, once a trustee of the College. The Natural History Museum on the upper floors houses a large collection of fossils of Vermont and the Champlain Valley, and a complete series of the flowering plants and ferns of the region. The Physics department possesses experimental equipment outstanding in a small college. A modern greenhouse has been added to the equipment of the courses in botany.

Willard House (formerly Battell Cottage) was opened in 1909 and was later enlarged to provide a dining hall accommodating about one hundred and fifty women.

Wright Memorial Theatre, a new drama and speech center, was completed in June, 1958. Designed to conform with the general colonial architecture of the campus the new building includes a 400 seat auditorium, a drama workshop, rehearsal rooms, debate rooms, class rooms and faculty offices. The building is named to honor Charles Baker Wright, Professor of Rhetoric and English Literature at Middlebury from 1885–1920.

Athletic Facilities. The *World War II Memorial Field House*, completed in the spring of 1949, is a building 400 feet by 120 feet, located on South Main Street, adjacent to Porter Field and the Fred D. Lang Memorial Field. Accommodations in this building provide for large assemblies, dances, an indoor skating rink with artificial ice (the first in Vermont), a regulation and practice basketball courts, a field cage, badminton, tennis, and volley ball courts, and rooms for offices, lockers, showers, exercise, teams, equipment and trainers. The headquarters, offices, rifle range and supply rooms of the R.O.T.C. unit are also located here.

Since the completion of the Field House, the *McCullough Gymnasium* has been assigned to the Women's Physical Education Department. It is of marble in colonial style, and was dedicated in 1912. It contains a basketball court, a lecture room, offices, locker room and showers, a modern dance studio and other facilities.

The Porter Athletic Field of about eighty acres contains a quarter-mile cinder track, a baseball diamond, the football field, a grandstand and bleachers.

The Fred Davis Lang Memorial Field, situated east of the Memorial Field House, consists of approximately four acres of playing fields available for intramural sports.

Nine outdoor tennis courts are located on the campus, and the women's campus also includes an archery range and one soccer field. The mountain campus includes the Middlebury College Snow Bowl containing an eight-mile cross-country ski trail, a 3085 foot Poma ski lift, six slalom and downhill trails and slopes, cabins, a new base building, and three jumps. The ski lift is the first installed by any college in the country and the 50 meter Gignac Memorial jump is the largest collegiate jump in this country.

THE LIBRARY

It is the aim of the Library to provide as effectively as possible for the intellectual needs of students and faculty, to encourage recreational reading, and to stimulate a love of good books.

Built in 1900 of six kinds of Vermont marble with funds bequeathed by Egbert Starr, the Library's capacity was more than doubled in 1928 by the addition of two wings given by his son, Dr. M. Allen Starr. The collection numbers about 115,000 volumes in all fields of knowledge, plus about 85,000 government documents. Especially noteworthy are the large sections in foreign languages: French, German, Italian, Russian and Spanish. The Library regularly receives over 500 newspapers and periodicals. In addition to the main stacks to which the students have free access, there are also reference, periodicals, and reserve rooms and the Middleburiana and local history collections. During the college year, the Library is open daily, and every evening except Saturday. In addition, the Library serves the five Summer Language Schools on the campus, as well as the School of English and the Writers' Conference at Bread Loaf.

The Abernethy Library, built around the nucleus of rare books bequeathed by Dr. Julian W. Abernethy and comprising one of the best collections of American literature in the country, is housed in the east wing of the building. It contains some 7,500 volumes in first edition and about 1,000 manuscripts, mainly autograph letters of American authors. The room, furnished by Frank D. Abernethy, brother of the donor, serves the double function of treasure room and quiet haven for reading and study.

Specialized collections of the Library's books are also housed in the Chemistry Building, Warner Science Hall, Carr Hall, Le Château, and the Music Studio.

Helen Hartness Flanders Collection

Another collection unique in its field is the Helen Hartness Flanders Collection of over 9500 New England items, including Child Ballads, ballads and folk songs of British and American origin, religious songs, fiddle-tunes and call-sets which have been recovered through oral transmission. There are about 4400 mechanical recordings. Its library contains rare books, broadsides, chap-books, manuscripts, books on folklore as well as American and British regional collections and current folk song journals. The Collection is housed in Carr Hall.

RESIDENCE HALLS

Middlebury is a residential college. All single men live in the dormitories or fraternity houses; all women live in the dormitories.

Reservations are made by upperclassmen during the spring for the following year, and an advance deposit of $10 is required at the time the room contract is prepared. This room deposit fee is not refundable but will be applied on the student's semester bill should he for any approved reason not occupy the room at the beginning of the fall term. Students reserving rooms are responsible for the year's rental charge, unless a period of one semester is approved at the time the room contract is signed. All rooms are assigned subject to dormitory regulations, and the terms of the room contract; and occupants are liable for any damage to the dormitory and its furnishings. A student may be required to withdraw from a dormitory at any time for failure to respect college dormitory regulations or quiet hours, and forfeit the room charge for the remainder of the semester. The College does not accept responsibility for loss of money or other personal property or damage thereto while located in the dormitory. The Superintendent of Dormitory Housekeeping or a duly designated representative of the college has the right to inspect rooms at any time.

Rooms are ready for occupancy in September on the day preceding the first college exercises and, except for seniors, are vacated in June on the day following the student's last final examination. Dormitories are closed during the Thanksgiving, Christmas and Spring vacations, and students may not have access to rooms during these periods.

Men's Residences. Gifford and Stewart Halls each accommodate 150 men; preference in choice of rooms is given to students in order of classes. Hepburn, Painter and Starr Halls, reserved for freshmen, accommodate a total of 225 men; the Atwater House accommodates twenty; and the fraternity houses together accommodate approximately 190. Freshmen are not permitted to reside or dine in fraternity houses. Dormitory rooms are furnished with single or double-deck beds, mattresses, desks, dressers, and chairs. Bedding, pillows, and other accessories are furnished by the occupants. Because of limited floor space, no additional furniture may be moved into dormitory rooms without first obtaining authorization from the Superintendent of Dormitory Housekeeping. Room fees include heat and electricity, and maid service once a week. Students provide their own laundry service.

Student proctors in each section of a dormitory report to the Director of Men's Residences, and represent the interests of both students and administration in matters concerning dormitory life.

Men students during their first year of attendance are required to dine in the Col-

lege Commons at Gifford or Hepburn Halls. Other students may dine at the Commons, at fraternity houses, or at restaurants in town.

Women's Residences. Each of the dormitories for undergraduate women is under the supervision of a house director. Houses vary in size from Forest Hall, accommodating over a hundred students, to the Home Management House, for five girls interested in Home Economics. Fees for room and board are uniformly $375. per semester. Rent includes heat, light and limited maid and janitor service. All rooms are furnished with single bed, pillow, mattress, study table, chiffonier or dresser, and chair for each student. Students provide their own bed linen and towels and provide for their laundering.

Women's dormitories include Forest Hall, Pearsons Hall, the Château, the Casa Española, the Homestead, The Home Management House, Voter House, Battell North, Center, and South. The Château and the Casa Española may accept qualified freshmen who are interested in acquiring facility in spoken French or Spanish.

DEVELOPMENT PROGRAM

The long range Development Program of Middlebury College was inaugurated in October 1954. Its basic objective is to attract the necessary additional financial resources to provide for the College an adequate staff of high quality, better faculty salaries and the physical facilities and equipment needed to maintain Middlebury's high educational standards.

Much has already been accomplished. Ten instructors have been added to the faculty since the Program has been under way. The completion of Battell Halls for women in 1955 and Stewart Hall, for men, in 1957 has made it possible for all students to reside on the campus. An audio-laboratory has been created for the Foreign Language Division and a modern Greenhouse has been added to the equipment of the Biology Department. Completion of Wright Memorial Theatre in 1958 has enabled the College to replace the old Playhouse and made available excellent facilities for work in Drama, Speech and Debate.

Middlebury's most pressing current physical need is an addition to Egbert Starr Library whose stacks and study facilities are no longer adequate for a student body of 1,250. Currently the College is aggressively seeking the means to finance a sizeable Library addition. Other important physical needs at Middlebury are a larger audio-laboratory to maintain Middlebury's excellence in foreign language study, added physical science laboratories, a Dining Hall–Student Center Building, and a swimming pool to improve its physical education facilities.

Middlebury College has never been university-minded. Through more than a century and a half, the Corporation and the Faculty have agreed that it should be a small college. The quality of a college is of far greater importance than its size. Middlebury considers it essential that all features bear their optimum relation to the enrollment: faculty and staff, curriculum, buildings, and equipment.

Over its long history of educational service to the nation, Middlebury has been fortunate in having a number of its graduates and friends endow professorships at the College. Many of these, established in an earlier era, no longer produce sufficient income to fulfill their purpose. Many more are needed. The endowment of a professorship is probably the finest and most rewarding contribution which can be made to a college. The necessary fund for such an endowment would be $200,000. Gifts in smaller amounts will also be welcomed for the endowment of various departments for the purchase of books and instructional equipment. The

endowed professorships currently established at Middlebury and the dates of their founding are as follows:

The Burr Professorship of Chemistry and Natural History (1829)
The John C. Baldwin Professorship of Mathematics and Natural Philosophy (1866)
The Levi P. Morton Professorship of Latin and French (1886–87)
The Beman Professorship of Mathematics (1893)
The James B. Jermain Professorship of Political Economy (1901)
The A. Barton Hepburn Women's Professorship (1908)
The George Nye and Anne Walker Boardman Professorship of Mental and Moral Science (1908)
The Paige-Wright Professorship of Economics (1913)
The Fletcher D. Proctor Professorship of American History (1918)
The Henry Norman Hudson Professorship of English (1920)
The A. Barton Hepburn Professorship of Economics (1922)
The John G. McCullough Professorship of Chemistry (1924)
The Julian W. Abernethy Professorship of American Literature (1933)
The Albert D. Mead Professorship of Biology (1949)
The George Adams Ellis Professorship of Liberal Arts (1956)

The Administration will be happy to discuss any of its future plans with friends of the College. Forms for gifts and bequests for endowment, general, and specific purposes are as follows:

Forms for Gifts and Bequests

The corporate title of Middlebury College is "The President and Fellows of Middlebury College."

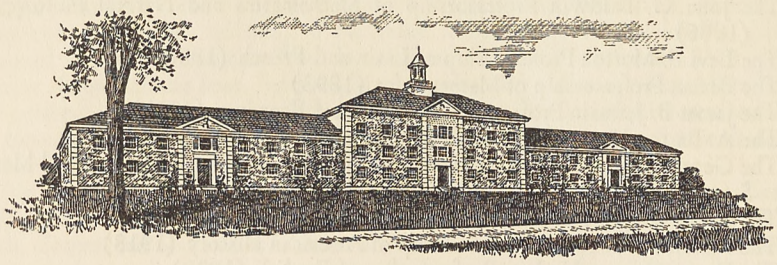
The following forms are suggested:

GENERAL: *"I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . for the uses and purposes of the said Corporation."*

ENDOWMENT: *"I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . to be added to the General Endowment of the said Corporation."*

FOR A SPECIFIC PURPOSE: *"I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . to be known as the . . . . . Fund, the principal to be invested and reinvested in its discretion, and the income therefrom to be used for the purposes of . . . . . . If at any time, in the judgment of the Trustees of the said Corporation, the need of income for such purpose no longer exists, the Trustees of the said Corporation shall be, and hereby are, authorized to use the income from the Fund for such purpose as shall in their judgment promote the interests of the College."*

COLLEGE LIFE



The college furnishes each student with a pamphlet of regulations containing detailed information as to enrollment, attendance, scholarship, examinations, athletics, and student activities. All students are held responsible for a thorough knowledge of and compliance with these regulations. As part of their training in the development of personal responsibility, all students are held responsible for keeping their parents correctly and currently informed regarding their standing and progress in college.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable—without assigning any further reason therefore; in such cases, the fees which are due or which may have been paid in advance to the College will not be refunded or remitted, in whole or in part, and neither the College nor any of its officers shall be under any liability whatsoever for such exclusion.

FRESHMAN WEEK

Directly preceding the opening of the fall semester, there is a three-day period of orientation to assist Freshmen in their adjustments to the college community. The program includes an informal assembly, registration, receptions and social gatherings, lectures by members of the college personnel, and placement tests. Each student is assigned to a faculty counselor. Freshmen are also assisted by upperclass student advisers. (See page 38)

CHAPEL SERVICES

There has always been an active Chapel program at Middlebury College. During the week there are a number of services conducted by the Chaplain, faculty members and students.

Sunday Vespers are held at 5:00 P.M. The sermons are preached by visiting clergymen, members of the faculty and the Chaplain. Among those who occupied the pulpit during 1957–1958 were Chaplain Richard Unsworth of Smith College, Dr. Charles T. Fritsch of Princeton Theological Seminary, Dean James C. McLeod of Northwestern University, and Dr. James Luther Adams of Harvard Divinity School.

In addition to the Vesper services there are special Sunday evening lectures by

outstanding scholars who analyze current secular problems from a Hebrew-Christian perspective. From time to time programs of sacred music are presented by the College Choir which is always present at Vesper services.

Of these Sunday services and lectures students are required to attend at least seven each semester.

HEALTH MEASURES

Under the direction of the Medical Adviser the College investigates and cares for the health of each student. Every Freshman must present before matriculation a satisfactory health certificate signed by a physician. Physical measurements and health records are filed and corrective exercises recommended when needed. All Freshmen and Sophomores who are physically able, are required to participate in organized physical activities at least two periods a week. The College reserves the right to ask the withdrawal of any student whose physical condition is not satisfactory. A student may be requested to have a thorough physical examination once a year or whenever considered necessary by the Medical Adviser or his representatives.

Porter Hospital is fully equipped for any type of case; there is a resident surgeon member of the American Board on the staff. An Infirmary is operated by the College for minor illness among the undergraduate women. A student is entitled each semester to care at either Porter Hospital or the Infirmary to the amount of $21.00. No doctors' bills or the cost of X-rays will be paid for students. For men students, the cost of a physical examination, when taken at the request of the Medical Adviser, is deductible from the $21 allowance. College nurses, under the supervision of the Medical Adviser to the College, authorize absences due to illness attested by the Hospital, a doctor, or the Infirmary.

EXTRACURRICULAR PROGRAM

The relatively small size of the College permits participation in a variety of extracurricular activities by all undergraduates. Frequent dances, theatrical productions, sports events, debates, and week-end mountain trips, are scheduled throughout the year.

Abernethy Lecture. A writer of distinction is annually invited to address the college upon some aspect of American literature in commemoration of the birthday of Dr. Julian Willis Abernethy, the library's founder.

Concert-Lecture Series. Outstanding artists and lecturers are brought to the campus under the supervision of a faculty committee appointed for that purpose. All regularly enrolled students are admitted to these concerts and lectures without extra charge.

Many other special lectures are sponsored by the college, under special funds, or through various departments and organizations.

Conference. An annual two-day symposium is held at which outstanding authorities in the fields of the arts, literature, economics, politics, religion, and science discuss with the students problems of current significance.

Religion Conference. An annual two-day program presents distinguished Protestant, Catholic, and Jewish clergymen, discussing with students the problems of their religious life.

Radio Station. Students operate a campus radio station, featuring interviews, news, and music.

STUDENT GOVERNMENT

Students are governed by the Undergraduate Association in which all undergraduates have a vote. There are executive, legislative, and judicial branches of the Association.

The Association controls the conduct of students in all matters of college life not under the jurisdiction of the administration. It aims to further a spirit of campus unity and to control and coordinate extracurricular activities.

The honor system, on which the women's section of the Association is organized, encourages high standards of responsibility and cooperation, and assists in maintaining the social standards of the College.

ATHLETICS

Middlebury College is a member of the Eastern College Athletic Conference, the largest collegiate athletic conference in the nation. This Conference has exacting rules of eligibility affecting competition by its members. Middlebury is also a member of the National Collegiate Athletic Association. Middlebury maintains a healthy and active inter-collegiate athletic program consisting of ten sports: football, soccer, basketball, skiing, hockey, baseball, track, lacrosse, golf, and tennis. Colleges of similar size and type such as Amherst, Williams, Wesleyan, Hamilton, and Union are met in most sports. In some sports Middlebury teams meet Yale, Harvard, Princeton, Dartmouth, Cornell, Army, MIT, RPI, and other large institutions. Middlebury, Norwich University, University of Vermont and St. Michael's College play annually for the Vermont State Championship in most sports.

Intramural games are scheduled in basketball, track, golf, tennis, relays, badminton, touch football, volleyball, hockey, softball. Skiing and Hockey are special features of the winter calendar.

The Athletic Council, composed of representatives of the alumni, faculty, and students, supervises the sports program. The College does not assume legal responsibility for the expense in caring for injuries sustained by student athletes, while training for or participating in athletic competition.

A sports program for women, under the direction of the Physical Education Department and the Women's Athletic Association, includes archery, badminton. basketball, bowling, field hockey, golf, ice skating, riding, skiing, softball, squash, tennis, volleyball, lacrosse. An intramural program is emphasized, with participation in Sports Days with other colleges.

Both colleges take part in the Annual Winter Carnival which, in thirty years since its inception, has assumed an increasingly important role in the social and sports life of the College.

A student who is on warning in two courses at the same time may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. The detailed regulations governing students on warning are stated in the Student Handbook.

ORGANIZATIONS

Student government is in the hands of the Undergraduate Association. Other administrative organizations include the Interfraternity and Panhellenic Councils.

Honorary organizations on the campus are: Phi Beta Kappa, Waubanakee, Blue Key, Mortar Board, Junior Counsellors, and Sophomore Guides.

There are also athletic, musical, dramatic, literary, religious, and departmental student clubs.

Ten fraternities are represented: Alpha Sigma Psi, Alpha Tau Omega, Chi Psi, Delta Kappa Epsilon, Delta Upsilon, Kappa Delta Rho, Phi Kappa Tau, Sigma Phi Epsilon, Theta Chi, and Zeta Psi; and six national sororities: Alpha Xi Delta, Delta Delta Delta, Kappa Kappa Gamma, Pi Beta Phi, Sigma Kappa and Theta Chi Omega. Non-fraternity men are eligible to join the Atwater Club.

MOTOR VEHICLES

Men students are permitted to have or operate a motor vehicle only after the beginning of their junior year; women receive this permission only after the spring recess of their senior year.

PUBLICATIONS

Undergraduates of Middlebury College publish the weekly newspaper, *The Middlebury Campus*. Students assume complete responsibility for the editorial content of the newspaper. The Junior class publishes *The Kaleidoscope*, student yearbook. By vote of the students, subscriptions for both are placed on the term bills. The *Middlebury Handbook*, giving information about campus organizations and college regulations, is published annually through the cooperation of student editors and the College.

The *Middlebury College News Letter*, a quarterly magazine, is published by the College and distributed without charge to Alumni, Alumnae, and friends of the institution.

Bulletins are published eight times during the college year. Periodic numbers include catalogues of the academic year, the Language Schools, the Bread Loaf School of English, the Bread Loaf Writers' Conference, the College Directory, and the Graduate Schools of French in France and Spanish in Spain.

The Middlebury College Press, inaugurated in 1939, publishes books by men and women associated with the College and Summer Schools. Titles which currently bear its imprint include: *Footpath in the Wilderness* ($2.00), the only comprehensive volume about "The Long Trail" across the Green Mountain range; *Bread Loaf Book of Plays* ($3.00), six one-act plays edited by Hortense Moore; *Stops* ($1.00), an ingenious manual of punctuation contrived by the Bread Loaf Printers; *Vermont Chap Book* ($1.50), ten illustrated Vermont folk ballads; and three volumes in the Bread Loaf Poets series: *Only on the West Wind* by Florida Watts Smyth; *Orpheus and the Moon Craters* by Cedric Whitman; and *Time Is Our House* by Louisie McNeill. *Not Faster than a Walk*, a Vermont Journal by Dr. Viola C. White, *The Concord Saunterer*, by Reginald L. Cook, and the *Bread Loaf Anthology* are now out of print.

Copies of the books now available may be secured from the Middlebury College Press.

EXPENSES

No general statement can be made regarding the cost of a semester at Middlebury. The location of the College in a frugal Vermont countryside and the absence of metropolitan attractions permit a student to live economically. The College offers a

limited number of scholarships to deserving students. The Deans endeavor to assist undergraduates in finding remunerative work both on the campus and in town.

A fairly accurate estimate of a semester's expenses may be made by selecting the applicable items from the following list of standard charges per semester:

Tuition	$475.00
Special course fees (see course descriptions)	$1.00 to 12.00
Student Activities Fee—Men and Women	8.00
Additional fixed charges for men	
Room rent, including heat and electricity (limited)	140.00
Board	220.00
Additional fixed charges for women	
Room and board	375.00

Payment of tuition entitles a student to not more than sixteen credits each semester; an additional charge of $32.00 per semester is made for each credit in excess of sixteen. No extra charge will be made, however, for the one credit per semester of the required basic R.O.T.C. course.

For graduate students, tuition is charged at the rate of $475.00 for a full semester program of fifteen credits, otherwise at the rate of $32.00 per credit.

A graduation fee of $11 is paid by all seniors.

A fee of $1 is charged when, on authorization of the Administration Committee, a lost student identification card is replaced.

A rebate of $5 per week may be allowed for absence from dining halls for two consecutive weeks or longer.

A fee of $25 is charged students who repeat the General Examination, and who are not regularly enrolled in college.

No refund of tuition, fees, or room rent is made for dismissal, or for absence or withdrawal save under exceptional circumstances, or upon entrance into the Armed Services through Selective Service.

Students may not take examinations, receive credits, nor expect honorable dismissal until all financial accounts are settled.

The right is reserved to change quoted charges if necessary.

The College assumes no responsibility for loss of student property through fire or theft.

Travel, textbooks, clothing, fraternity or sorority dues, and social assessments should also be considered in estimating a year's expenses.

All students will be required to pay tuition, student activities fee, board and room bills for the semester at least three days before classes begin. An itemized statement showing course fees and any additional charges will be mailed on or before December 1 for the first semester and April 1 for the second semester. These bills must be settled in full by December 15 and April 15 respectively. FAILURE TO MAKE PAYMENT WHEN DUE AUTOMATICALLY CANCELS THE PRIVILEGE OF ATTENDING CLASSES and incurs liability for a late payment fine of $5.00.

The Registrar will issue a transcript of record on request to students wishing to transfer or to secure a statement of their credits for any other purpose. One copy of the college record is furnished free. A fee of one dollar will be charged for a duplicate of the transcript. To students who have received scholarship aid, to those who are financially indebted to the College, or to those who have not surrendered Identification Cards on leaving college, no transcript will be issued until satisfactory arrangements have been made at the Treasurer's office. No fee is charged for transcripts submitted to any branch of the armed service.

UNDERGRADUATE EMPLOYMENT

The College cannot guarantee employment to students and does not encourage them to enter without adequate resources. A limited number of men may expect

to find such employment as waiting on tables, assisting in laboratories and offices, and tutoring. All men wishing part-time work should file an employment application in the office of the Dean of Men. However, prior to matriculation, men should address communications concerning employment to the Director of Admissions. Students wishing to serve as sales representatives in dormitories or fraternity houses must register with the undergraduate committee on concessions, and receive the approval of the committee and of the administrative officer having jurisdiction.

Women may find similar employment including dining room and kitchen service in the dormitories, house duty, caring for children, typewriting and clerical work, tutoring, and serving as Chapel monitors and campus messengers. Application should be made to the office of the Dean of Women.

Students employed by the College will be expected to apply these earnings to meet their financial obligations to the College; earnings beyond amounts due the College will be paid to the student periodically by payroll voucher.

SCHOLARSHIP AID

Middlebury College scholarships are awarded only to students who give evidence of high academic achievement, well-balanced interests, good moral character, and leadership ability. Applicants must also show that they would be unable to attend college without scholarship support. Middlebury College scholarships may be applied toward tuition only. A college scholarship is normally awarded for the academic year. In order to receive or retain a scholarship a student must have for the previous semester a minimum semester average of 75 or a minimum grade of 70 in all courses. A scholarship may also be forfeited for misconduct.

All scholarships are applied toward acquirement of a Middlebury degree. If the recipient transfers to another institution, the scholarship must be repaid in full before a transcript will be issued. Exceptions will be made for students approved for transfer to another institution under the Technical and Professional School Plans. Scholarships are awarded for amounts ranging from $100 per year to full tuition, depending on the financial need of the applicant.

Middlebury College is participating in the College Scholarship Service. Parents of all freshman scholarship applicants are expected to fill out the Parents' Confidential Statement and send it to the College Scholarship Service. Upon the written request of the parents and payment of a $1 fee for each copy, the service will forward a photographic copy of the original Statement to each College at which the student applies for financial aid. The confidential nature of the Statement will be respected. Blanks for filing the Statement should be obtained from the Admissions Office and must be returned to the College Scholarship Service by March 1 prior to the academic year for which the scholarship is requested.

In addition to the Statement filed with the College Scholarship Service, Middlebury College requires that each application be supported by letters of recommendation from three responsible professional men or women (not relatives) who are conversant with the financial background of the applicant and his family. These letters should comment specifically on the finances, character, and ability of the applicant, and should be sent directly to the Director of Admissions. Freshman scholarship applicants are expected to take the Scholastic Aptitude Test in December or January of the senior year of high school.

Correspondence concerning scholarships for freshmen should be addressed to the Director of Admissions. Upperclass students should apply to their Dean.

STATE SCHOLARSHIPS Through an annual appropriation of the Vermont Legislature, 300 scholarships of $200 each are granted to State residents attending four Vermont colleges of which Middlebury is one. The thirty Vermont senators are each privileged to award ten scholarships at their discretion to undergraduates in the different institutions. The scholarships are for one year only but may be renewed. Application should be made, preferably in the spring, to a senator from the county where the student resides. If the Senator in the applicant's county has already made all appointments, the student should inquire of the Dean regarding a vacancy in another county.

SPECIAL VERMONT SCHOLARSHIPS. Several four-year scholarships are awarded annually to male residents of Vermont who show promise in qualities of manhood, leadership, strength of character, and scholastic attainment. The school record and personal references from the principal and from other citizens of standing in the community are considered in making the selection. All applicants (unless otherwise advised by the committee) come to Middlebury for personal interview with the committee of selection, which consists of the President, two members of the Board of Trustees, the Dean, and the Director of Admissions. The Special Vermont Scholarships are normally for full tuition, except that recipients will be expected to apply for a Vermont State Scholarship, and in cases of less financial need, a scholarship may be given for a lesser amount. The scholarship is tenable for four consecutive years subject to continued residence in Vermont, and the maintenance of an excellent college record. Application should be made to the Director of Admissions when applying for admission.

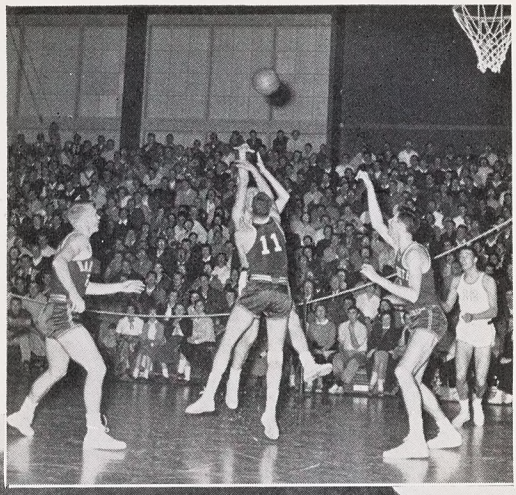
LOAN FUNDS

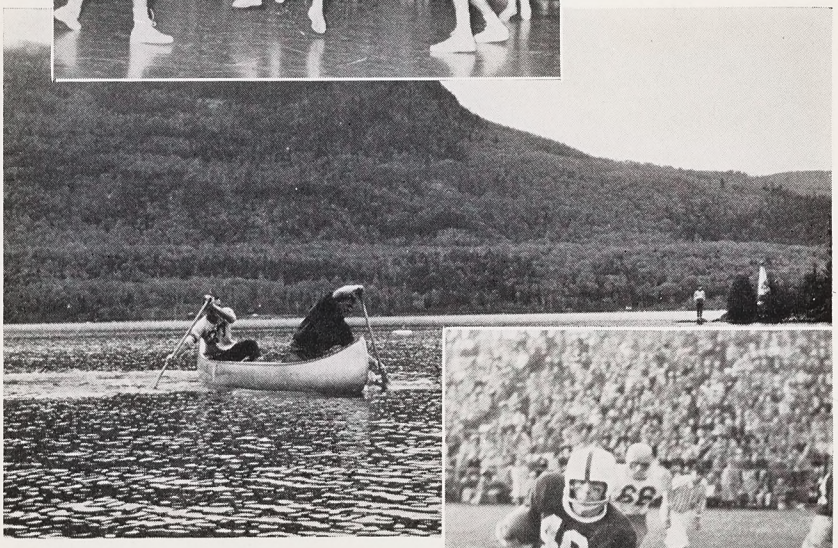
To defray expenses specifically pertaining to college education, loans in moderate amounts for a limited time may be made to students through the Committee on Extensions and Loans. The applicant is required to furnish information regarding the purpose of the loan, any standing obligations to the College and to other sources, the amount of financial aid received from parents or guardian, the total earned toward yearly college expenses, and the amount of life insurance carried. Terms for repayment of loan are required, and the application must be accompanied by an endorsement of parent or guardian and a recommendation from the Dean. No loans are granted to Freshmen. Application should be made to the Dean. Funds are listed on page 106.

PRIZES

Prizes are awarded for annual public speaking and debating contests, for theses on peace and the United States Constitution, and for distinguished work in Biblical Literature, Latin, Greek, English, and History. Full details are given on pages 106–107.

Starr Library Reading Room





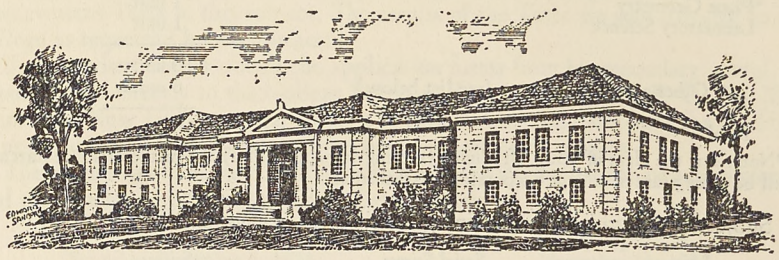
Sports around the seasons

Field House Artificial Ice Rink

Sketching at Lake Dunmore

Professor Carter corrects

ADMISSIONS



MIDDLEBURY COLLEGE admits undergraduates for the Bachelor of Arts degree only. Normally, undergraduates are admitted only in September. The freshman class of both men and women is limited by the capacity of the dormitories and an early application is advised.

The number of applications from candidates meeting the minimum requirements below, far exceeds the number that may be accepted. Therefore, admission to Middlebury is selective. Academic ability and achievement, community citizenship and leadership, character, and personality are considered most important.

A satisfactory certificate of health must be presented before matriculation. Successful candidates are required to fill out medical blanks which are supplied by the College. No candidate is finally admitted until the preparatory record is complete and the health requirements met.

REQUIREMENTS FOR ADMISSION

The selection of candidates is based on information obtained from the following:

the secondary school record, including rank in class
the recommendation of the school principal and teachers
the College Entrance Examination Board's Scholastic Aptitude and Achievement Tests
a personal interview with the Director of Admissions, or with a designated representative.

Secondary School Preparation. Candidates must be graduates of approved secondary schools and are normally required to present 16 admission units in at least 12 of which the candidate must present "college certification" grades (respectively determined by each individual school). A unit represents a year's study of a subject in secondary school, the class meeting four or five times a week.

Any candidate who has questions about his preparation is urged to write to the Director of Admissions as early in the secondary school course as possible.

The required entrance unit distribution is as follows:

English (4 years)	4 units
A Foreign Language	2 units (minimum)
History	1 unit
*Algebra	1 unit
*Plane Geometry	1 unit
Laboratory Science	1 unit
	10 units
Other academic subjects (see list below)	6 units
Total	16 units

*Note: For the class of 1964 (freshmen entering in Sept., 1960) the mathematics requirement will be three years of college preparatory mathematics.

Subjects from which the remaining 6 units may be chosen:

Language	*Social Science*	*Science*
Latin	Ancient History	Mathematics
Greek	European History	Chemistry
French	English History	Physics
German	American History	Biology
Italian	Social Studies	Physical Geography
Spanish	Problems of Democracy	Botany
Russian	Economics	Zoology
	Sociology	
	World History	
	Modern History	

With the approval of the Committee on Admissions, other academic subjects commonly offered in secondary schools may be substituted for not more than two of the elective subjects listed above. A candidate should submit a syllabus for each course he wishes to substitute. General Science is not accepted as satisfying the laboratory science requirement. Credit may be allowed for it as an elective if an acceptable laboratory science course is also offered.

Candidates interested in mathematics, chemistry, physics, or economics should present three years of college preparatory mathematics. Candidates contemplating a major in English or a foreign language would benefit by taking three years of Latin.

All students are required to demonstrate proficiency in an ancient or modern foreign language before graduation. Several majors specify a reading knowledge of a language as a part of their requirement. The ways in which this requirement may be met are listed on page 39. It is to a student's advantage to enter College with three or four consecutive years of study in one foreign language, or two years of study in each of two languages. No entrance credit is allowed for less than two years of a foreign language.

Advanced Standing. Students taking enriched courses at schools participating in the School and College Study of Admission with Advanced Standing may be considered for advanced standing in one or more courses at Middlebury. The candidate is urged to take the appropriate Advanced Placement Tests administered by the College Board.

Examinations. All candidates are required to take the Scholastic Aptitude Test and three Achievement Tests of the College Entrance Examination Board in the senior year, whether or not they have been taken previously. It is recommended that

candidates take the Scholastic Aptitude Test in December, January or February, and the Achievement Tests in March. The Achievement Tests shall be taken in English Composition, and in any two of the following subjects: a foreign language, science, social studies, or mathematics. A student who will complete three years of study in a foreign language by the time of high school graduation is urged to take one of the Achievement Tests in this subject. The results of the Tests are sent directly to the college as requested by the applicant.

If the student cannot obtain the application forms from his secondary school, he should write directly to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey, for the Bulletin of Information and directions for the filing of applications, fee schedules, and the list of examination centers.

The dates of the College Board Tests for 1958–1959, the tests to be administered, and the penalty registration dates are listed below:

Dates and Tests	*Penalty Registration Date*
Saturday, December 6, 1958 SAT and Achievement Tests	November 15, 1958
Saturday, January 10, 1959 SAT ONLY	December 13, 1958
Saturday, February 14, 1959 SAT ONLY	January 24, 1959
Saturday, March 14, 1959 SAT and Achievement Tests	February 14, 1959
Saturday, May 16, 1959 SAT and Achievement Tests	April 18, 1959
Wednesday, August 12, 1959 SAT and Achievement Tests	July 22, 1959

Applications received after these closing dates will be subject to a penalty fee of three dollars in addition to the regular examination fee. Applications received later than two weeks prior to the date of the examination cannot be guaranteed acceptance.

PROCEDURE FOR ADMISSION

Inquiries regarding admission should be addressed to the Director of Admissions for Men or the Director of Admissions for Women. Application forms will be furnished on request. Application papers must be accompanied by an application fee of $10. This fee is not refundable and will not be applied to term bills. The right is reserved to close the application list for both men and women candidates on February 15th. All candidates are urged to visit the college at any time after the beginning of the junior year for a personal interview.

Transcript forms for the secondary school record and recommendations are sent by Middlebury College directly to the Principal of the applicant's school.

TRANSFERS

Only a limited number of students can be accepted by transfer from other colleges and universities, and all such students must come from approved institutions of collegiate rank. A candidate for admission with advanced standing should present a detailed transcript of work done in the institution previously attended, including a list of preparatory subjects accepted by that institution and a statement of honorable dismissal. In order to be considered for admission, a transfer applicant should present a "B" average from his original institution.

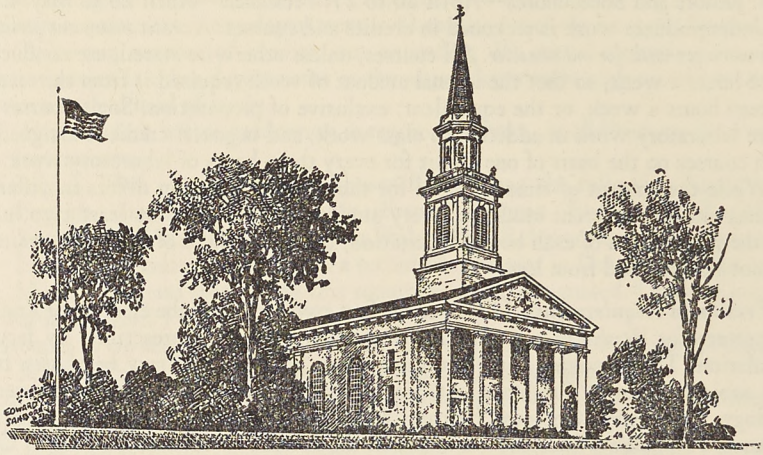
Applicants for admission with advanced standing are expected to meet the same standards with regard to curricular preparation, character, and personality that

apply to candidates for admission to the Freshman Class. In addition, candidates who have not taken the Scholastic Aptitude Test should arrange to do so through the College Entrance Examination Board.

No student who has left another institution for reasons of scholarship will be granted any academic favor which would not be extended by that institution. In other words, if a student is denied the privilege of returning to the original college for any reason whatsoever, he cannot be considered for transfer to Middlebury. Transfer credit will be allowed only for courses comparable to those offered here. Transfer students are not admitted to senior standing and are required to spend at least two undergraduate years at Middlebury.

All students transferring from other institutions are informed officially of their class standing and the amount of credit allotted not later than the end of their second month at Middlebury. In order to receive credit at Middlebury for work done elsewhere, a student must have obtained a grade of at least 70 on a scale comparable to that in use here in each course for which credit is to be allowed.

CURRICULUM



MIDDLEBURY COLLEGE confers the one undergraduate degree, Bachelor of Arts. It also confers the graduate degrees, Master of Arts, Master of Science, and Doctor of Modern Languages.

UNDERGRADUATE WORK

The purpose of the liberal arts curriculum offered at Middlebury is to give every student a detailed knowledge of the work covered in at least one department, and to correlate with this knowledge a general understanding of many cultural subjects. Faculty advisers assist students in preparing a well-integrated program of courses.

To obtain the variety of interests and breadth of view which graduation from a college of liberal arts implies, undergraduates are urged to plan their college program and distribute their selection of courses wisely.

Previous to matriculation, all Freshmen are furnished with complete course descriptions and registration cards on which they designate their selection of courses for the first semester. During Freshman Week, each student is assigned a faculty counselor who gives further individual assistance in planning a course of study. Before the end of the student's second semester, his faculty counselor assists him in forming a tentative program for the remainder of his college course. A charge of $5 will be made for enrollment after the designated registration period.

The normal program of study for each student is four or five courses. Freshmen will be required to elect five courses in addition to Physical Education and basic R.O.T.C. for men. No regular student will be allowed to elect fewer than thirteen credits per semester without permission of the Dean and the Chief Adviser. A student may not carry more than sixteen credits unless he has an average of 80 or above dur-

ing the previous semester, or is in his senior year, without permission of the Dean and the Chief Adviser. A *charge of* $32 a semester is made for each credit above sixteen, excepting the credit for the basic R.O.T.C. course.

Registration for the Fall semester is to be scheduled following the Easter vacation: Juniors and Sophomores—April 20 to 27; Freshmen—April 28 to May 4.

Undergraduate work is reckoned in credits and courses. *A credit means one period of class work per week for one semester.* All courses, unless otherwise stated, are conducted three hours a week, so that the normal amount of work required is from thirteen to sixteen hours a week, or the equivalent, exclusive of preparation. Some courses require laboratory work in addition to class work, and *in general* credit is assigned to such courses on the basis of one credit for every three hours of laboratory work.

While the amount of time required for thorough preparation differs in different studies and for different students, every student should allow at least two hours for the preparation of each hour of recitation; the best results of collegiate training cannot be expected from less.

Freshman Requirements. In each of the first two semesters the election of English Literature for Freshmen and Contemporary Civilization is prescribed by faculty regulation. The remaining three courses are free electives and may be chosen from any subjects open to Freshmen. At present these include introductory courses in Biology, Chemistry, Geology, History, Mathematics, Music, Philosophy, Political Science, Psychology, Sociology, and any of the ancient or modern languages. Only those courses which are numbered from 10 through 19 are open to Freshmen, except that Freshmen enrolled in a course within a Department may be assigned to a more advanced course by that Department upon their demonstration of special proficiency. Those who have taken a modern language in high school and have acquired satisfactory preparation may continue the subject in intermediate or advanced courses. It is advisable that students complete their science requirement during their first or second year. Biology, Chemistry, and Geology are open to Freshmen; Physics usually only to Sophomores.

Fields of Planned Study. Before the end of his second semester each student, in consultation with a faculty adviser, determines upon a Field of Planned Study to be pursued through the remainder of his course. A Field of Planned Study is a group of courses so planned as to form an integrated and coherent whole, attention being paid to the advantageous sequence of courses within a department and to the coordination of courses in different departments. As a rule each Field of Planned Study centers around some one department which sponsors the plan, the courses in the department being designated the major, those in other departments being called cognate courses. A joint major is the basis of a Field of Planned Study sponsored by two departments which cooperate for that purpose, in which case two-thirds of the work may be divided between those departments. A number of Special Interdepartmental Majors are also offered in particular areas; these are described under Courses of Instruction at the beginning of each Division.

The Faculty advisers will act as consultants in the selection of a Field of Planned Study. When one has been definitely chosen, a permanent adviser for the remainder of the college course is assigned to the student by and from the department sponsoring the plan chosen.

Distribution of Electives. The following regulations are prescribed for the choice

of studies, and each student before graduation shall meet these requirements as to a major and the distribution of work.

1. At the end of the student's second semester a major study shall be chosen, and the maximum and minimum requirements for work in that department shall be fulfilled before graduation. The minimum requirement for a major is 24 credits. The maximum requirement in any department is 42 credits out of the total of 120 credits.

2. A certain number of credits, not exceeding 30, may be required in such cognate courses in other departments as the major department may specify in order to have a unified field of study.

3. Each student before graduation is required to take, in addition to the Freshman requirements,

Group A. Two semester courses chosen from among the following literatures: English, American, Greek, Latin, French, German, Russian (in English), Spanish, Italian; certain courses in Philosophy; Religion; or any courses of a literary and cultural rather than a technical character in Drama, Fine Arts and Music. (Courses that satisfy this requirement are designated § under Courses of Instruction.)

Group B. Two semester courses from the following: Economics, History, Political Science, Psychology, Russian History (in English) or Sociology.

Group C. Two semester laboratory courses in one of the following departments: Biology, Chemistry, Geology, or Physics.

4. Effective with the Class of 1961 (freshmen entering in September 1957) all students will be required to demonstrate proficiency in an ancient or modern foreign language before graduation. Three years of effective language study in secondary school, or two years in college, will normally give the required proficiency. This requirement may be met in any one of the following ways:

(a) by a satisfactory score on the College Board Achievement Test, at the third-year secondary school level,

(b) by passing, preferably in the freshman year, a proficiency test prepared by the Middlebury College Language Division, and covering either a speaking or a reading knowledge, at the option of the student,

(c) by passing an intermediate, second-college-year course (designated by †) or a more advanced course, in a language previously studied,

(d) by passing a minimum of twelve semester hours in a language, the study of which is started at Middlebury.

Freshmen may not elect more than one course in a subject in a semester, Sophomores not more than two, and Juniors and Seniors not more than three. Not more than 42 credits in any subject may be counted toward the degree.

Other Regulations. A student who for any reason is not satisfied with his first choice of a major may before the end of his fourth semester change to another subject, but assurance should first be obtained from the department to which the change is proposed that the student will be able to meet its requirements in the remainder of his course. After the close of the fourth term changes in a major subject will be allowed only for exceptional reasons and with the consent of the Chief Adviser.

No change in studies will be allowed during the first week of the classroom work except by the permission of the adviser. During the second week of classroom work a change may be made only with the permission of the Adviser, Chief Adviser and the instructor involved, and the payment of a fee of $5. The fee must be paid to the

Bursar before the new admittance card is given to the instructor. After the second week of classroom work no change may be made except within a department and upon the initiative of the instructor.

No refund of fees for extra courses or for the use of laboratories will be allowed after the second full week of the term.

To be eligible for a degree, a student must complete 120 credits. Only 24 semester hours of D grade are allowed to count toward a degree.

Women are required to complete four semesters of Physical Education; men are required to complete two semesters. Beginning with the Class of 1961, men are required to complete four semesters.

The last two semesters must be spent in residence at Middlebury, except as provided in the Technical, Medical, and Dental School Plans.

The Dean of Men (or Women) with the Chief Adviser will consider any special curricular problems of veterans and grant waivers to the usual requirements when circumstances involve such factors as health, extended interruption of education, and family responsibilities.

"Successful completion of a year" for draft board certification is defined as "approved for continuance in college."

With the advance permission of the instructor and of the Dean, a student may attend a class regularly as an auditor, but he must take no part in the classroom exercises and make no demands upon the time of the instructor. A student auditing a course receives no college credit. Occasional visiting of a class is allowed with the permission of the instructor.

In order to transfer credit for work done at another recognized educational institution, a student must submit an official transcript. A grade of 70 or above, on a scale comparable to that in use here, must have been attained in each course submitted for credit. Each case will be considered individually on its own merits, and must receive the approval of the chairman of the student's major department, the Chief Adviser, and the Dean. *Whenever possible the student should secure advance permission to attempt such work at another institution.*

Students interested in a Junior Year Abroad program should discuss the matter early with their faculty adviser and the Dean. For qualified students, the College normally authorizes participation in such programs sponsored by an accredited American college, for full transfer of credit. No assurance of credit can be given to students who withdraw for a year to follow their own program of study at a foreign institution.

TECHNICAL, MEDICAL AND DENTAL SCHOOL PLANS

Students normally spend four years at Middlebury before going on to schools of engineering, architecture, medicine, and dentistry. However, a student preparing for one of these fields who wishes to limit his education at Middlebury to three years may transfer to an accredited school of engineering, architecture, medicine, or dentistry (requiring a minimum of two more years of study in the case of engineering, two or three in the case of architecture, and four in the case of medicine and dentistry) and become eligible for a Middlebury B.A. degree upon receipt of the professional degree. To qualify under this plan the student must complete at Middlebury the appropriate courses under (1) and fulfill the additional requirements under (2) below. In all cases the final approval for the granting of the Middlebury degree rests with the faculty.

Middlebury has formal agreements with Rensselaer Polytechnic Institute, the Columbia University School of Engineering, and the Duke University School of Engineering which ensure admission to these schools on a combined five-year course of study. Students wishing to take advantage of these agreements must fulfill the requirements stated above and in addition secure the recommendation of the Pre-Professional Committee.

1a. Pre-engineering and pre-architecture prescribed courses:
Freshman year: Chemistry 10 or 11 (for engineers, but not required for architects), Mathematics 11 or 12.
Sophomore year: Economics 21, Mathematics 21, Physics 21.
Junior year: Mathematics 33, Physics 31.1, 32.2, Physics 47, Elective from Group A or B above the 11 level for engineers, from Fine Arts for architects.

b. Pre-medicine and pre-dentistry prescribed courses:
Freshman year: Biology 11, Chemistry 10 or 11.
Sophomore year: Biology 21.1, 24.2, Chemistry 23, Mathematics 11 or 12.
Junior year: Chemistry 21.1, 31.2, Physics 21, Elective in Economics, History, or Psychology.

2. Additional requirements: ninety credits must be completed at Middlebury, in at least seventy-two of which a grade of seventy must be earned; a combined average of seventy-five or better must be achieved in the specified courses (exclusive of the electives) in (1) above; the freshman, foreign language, and Group A, B, C requirements (pages 38, 39) must be completed; and the student must rank in the upper half of his class during his fifth and sixth semesters.

A freshman who desires to participate in one of these plans should notify his adviser of his intention and arrange his program accordingly. At the end of the freshman year the student shall report to the chairman of the Pre-Professional Committee, Professor Benjamin F. Wissler, who will assign a faculty adviser for him as long as he continues in the program.

SCHOLARSHIP

As part of their education in assuming personal responsibilities, students are held responsible by the College for keeping parents correctly and currently informed regarding their standing and progress in college. Final grades, mid-semester grades of freshmen, second course warnings, and notices of academic probation, of all students are sent to parents; other reports of class standing are sent to parents only by periodic request to the Dean.

The final evaluation of a freshman's work is normally postponed until the end of the college year; however, the academic standing of all freshmen is reviewed at the end of the first semester, and freshmen who have not demonstrated the ability and incentive to carry on college work may be asked to withdraw. Any freshman who receives three failing grades at the end of the first semester is dropped from college.

At the end of any semester (after the first semester of the freshman year) a student receiving failing grades in two courses will be dropped from college. At the end of any semester (after the first semester of the freshman year), a student receiving three grades below 70 is placed on academic probation for the following semester,

at the end of which time all grades but one must be 70 or over and that one not below 60 if the student is to remain in college. No transfer of credits will affect a student's probationary status.

At any time when a student is failing a course, consistently receiving grades below 70, or in any way neglecting the obligations of a course, he is placed on warning for a minimum of four weeks and may take no more unexcused absences in the course for that period. The penalty for taking such an unexcused absence is loss of one-half credit. At the end of the four-week period he may be taken off warning by the Dean if the instructor certifies that his work has improved sufficiently to warrant this action.

A student who is on warning at the same time in two courses may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. A student who is on warning at the same time in three courses is dropped from college, if it is the consensus of the instructors and the Dean that the failure is due to lack of application or to negligent attitude.

A student dropped for academic failure will not be readmitted except by special action of the Administration Committee. Readmission is a special privilege, not a right. The Committee will take favorable action only when it is satisfied that the factors which led to failure have been rectified, and that the student has both ample motivation and capacity to earn his degree. Application for readmission is made to the Administration Committee through the Dean. Any student readmitted shall be on probation for the first semester following his return and, if dropped a second time, shall not be readmitted. A student dropped at mid-years may not be considered for readmission until the following September; a student dropped in June may not be considered for readmission until one academic year has elapsed. Mere lapse of time is not sufficient basis for readmission. The burden of proof of motivation and capacity rests with the student. A student is encouraged to enroll at another accredited institution, and to submit a good record there. In some cases, military service or employment related to his interests may be considered as evidence.

Scholarship is graded on the scale of 100. Grades are interpreted as follows:

A	90 to 100	Excellent
B	80 to 89	Good
C	70 to 79	Fair
D	60 to 69	Passing
F	Below 60	Failure

A student who has completed 24 credits will be ranked as a Sophomore; 54 credits, a Junior; 84 credits, a Senior.

To be eligible for a degree, a student must complete 120 credits, of which not more than 24 may be of D grade.

Reports of standing are made to the Registrar by the instructors at the end of each semester. Upperclassmen may obtain final grades directly from the Registrar's Office, Freshmen may obtain them from their advisers. The instructors are not permitted to give out final grades.

Students who attain an average of 85 in their courses at the end of a semester, and who have no grade below 80 are placed on the Dean's List. These students are granted the privilege of unlimited cuts for the entire following semester. This privilege does not apply to the two days before and after a College recess.

ATTENDANCE

The College considers it the responsibility of every student to attend all scheduled meetings of a class and to complete all assignments at the time specified by the instructor. Middlebury recognizes the value of extracurricular activities, and all students are encouraged to participate in social, athletic and cultural functions outside of scheduled class work, but participation in these events cannot be at the expense of curricular obligations.

Since the seriousness of absence varies among different types of courses, instructors announce to their classes their individual attendance requirements, and specify the conditions under which work may be made up after necessary absence.

Whenever, in the opinion of the instructor, a student's work in a course is being impaired by reason of non-attendance, the Dean is informed and the student required to consult the instructor and to comply with any demands made for completing the work missed. When an absence is not justified, the student may not make demands on an instructor's time out of class.

While on warning in a course, a student may take no unexcused absences in that course, under penalty of loss of one-half credit for each absence.

Before a necessary absence is taken in any course, all students are advised to prepare an "Explanation of Absence" form in the Dean's Office (in the Nurse's Office, if illness is the cause) and submit the form to the instructor. Absences are not *excused* by the Dean or Nurse prior to a student's being placed on warning, except for necessary absence from a pre-announced test or for absence due to an emergency on the two days preceding or following a College recess. The explanations are for information only. The Dean's Office periodically submits to instructors names of students who are absent while participating in approved extracurricular activities.

On the last two days of classes preceding a College recess, or on the first two days of classes or exercises following a College recess, absences may be excused only for emergencies. Excuses are not granted for travel time, vacation employment, transportation arrangements and appointments away from College except in the case of scholarship holders and students on the Dean's list. One-half credit is deducted for each unexcused absence on these days.

At other times, reasons for absence which will usually be accepted as justifiable by the instructor and the Dean are necessary employment, illness (verified by the Nurse or Physician), participating in recognized extracurricular events, and emergencies.

Tardiness or unauthorized early departure from a class or exercise is recorded as an absence.

A student absent from a pre-announced test, without excuse, receives a failure for the test and is not granted the privilege of a make-up.

All students are required to attend at least seven Sunday Chapel events during each semester. Chapel events include Vesper services and Chapel lectures. Failure to attend at least seven of these exercises will result in the loss of one half credit for each absence.

GENERAL EXAMINATION

During his senior year, each student before receiving the A.B. degree must pass the General Examination or its equivalent as required by his major department. One of the important objectives of Middlebury College is to provide for each of its stu-

dents a well-integrated and unified body of intellectual experience. It wishes not only to give them factual and technical knowledge, but it wishes to assist them in developing that deep and broad understanding which comes from the assimilation of knowledge and from a comprehension of all parts of their major field and its relationship to other fields. With this objective in view, each Division or Department defines and announces its objectives of over-all correlation and comprehension, in terms of its own subject matter, and informs its students regarding procedures to be followed. A brief statement of the plan adopted is made in this catalogue at the head of the program of instruction for each department. A student electing to complete a major in each of two departments must pass the General Examination or its equivalent in both departments.

HONORS

As a recognition of superior scholarship and ability the faculty has instituted a system of honors to be awarded at the completion of the college course. Honors are of two classes: commencement honors and departmental honors.

Commencement honors are awarded for high scholastic rank for the four years of the college course. The degree of A.B. is conferred *cum laude* upon those who have attained an average rank, for the entire course, of 85 to 89; *magna cum laude* if that rank is 90 to 94; *summa cum laude* if it is 95 or above. No student is eligible for these honors who has not done at least four terms' work in residence at Middlebury College.

Departmental honors are awarded as an incentive to special work and a recognition of superior ability in the student's major field of work. The student will undertake a special project for individual study and investigation, of sufficient importance to justify thorough study as the equivalent of one course in the Senior year.

The student will make application to his major department by March 1 of his Junior year. He must have been in the upper third of his class academically for two of the three previous semesters. If he receives the approval of the department and of the Faculty Honors Committee, he will register at the April registration for a 70 course in his major department.

The department will assist the student in working out an appropriate program of preparatory reading and research to be completed during the summer. The work during the college year will be done individually by the student, but will be directed and supervised through frequent meetings with a faculty advisor. Six hours credit, within the maximum of 42 in the major department, will be given for satisfactory completion of the project, whether Honors are actually granted or not.

The project will culminate in the presentation of a thesis and in an oral examination, this examination to be conducted by a Board consisting of members of the major department, and one member from outside the department. Three copies of the typed thesis will be submitted by April 20; and the original copy will be deposited in the Library. The oral examination will be held prior to the General Examination period in May.

If it is evident at any time prior to the beginning of the second semester that the student cannot complete the project satisfactorily, withdrawal from Honors with or without credit or penalty, on recommendation of the department, may occur. A grade of "in progress' will be turned in at mid-year, unless the project is to be dropped at that time; such grade will not be averaged with other grades at mid-year.

The oral examination Board will recommend that Honors or High Honors be

granted, or that Honors be denied. Each department will decide the final grade on the project, according to the recommendation of the Orals Board.

To receive Honors, the candidate must stand in the upper third of his class in his whole college course; he must have an average of 80 or better in his major department and in the General Examination; and he must have a grade of 85 or better in the Honors project.

To receive High Honors, the candidate must stand in the top quarter of his class in his whole college course; he must have an average of 85 or better in his major department, and in the General Examination; and he must have a grade of 90 or better in the Honors project.

These honors will be printed on the Commencement program and in the next annual Catalogue, and will be certified to, when requested, by a written certificate from the Registrar and the chairman of the department, stating the nature and quality of the work done.

HONORARY APPOINTMENTS

The faculty, under the direction of the Corporation, gives honorary Commencement appointments; to the senior man and senior woman attaining highest rank, the appointment of Valedictorian, and to those second in rank, the appointment of Salutatorian.

Transfer students are not eligible for these appointments.

PHI BETA KAPPA

The Middlebury Chapter of the Phi Beta Kappa Society is the Beta of Vermont. Students are elected to Phi Beta Kappa by the faculty members of the chapter on the basis of outstanding academic achievement. Students are eligible for election at the beginning of their senior year on the basis of six terms work at Middlebury, or at the end of their senior year on the basis of eight terms work at Middlebury. Students graduating from Middlebury who have transferred from other colleges may be elected on the basis of at least four terms at Middlebury.

GRADUATE WORK

During the academic year, Middlebury College provides graduate courses in the Chemistry and French departments, for students desiring to work toward a Master's degree. Graduate students may be enrolled only if admitted by the Committee on Graduate Work. Correspondence should be directed to the head of the department. The courses which are regularly offered for graduate credit are: Chemistry 42.1, 42.2, 43.1, 43.2, 49.1, 49.2, 55.1, 55.2; French 32.1, 32.2, 41.1, 41.2, 42.1, 42.2, 43.1, 43.2, 44.1, 44.2, 45.1, 45.2, 46.1, 50.1, 50.2. Some courses in other departments may, under certain conditions, be raised to graduate level.

The degrees of Master of Arts and Master of Science may be earned by graduate work completed during the regular college year, or in the Summer Language Schools, in accordance with the following regulations:

1. The candidate must have a baccalaureate degree from this College, or from another institution whose course of study and requirements for graduation are approved by the Committee on Graduate Work.

2. To obtain the degree of Master of Arts, or Master of Science, two full terms in residence and the completion of work equivalent to thirty credits will be necessary.

This requirement of residence may also be met by attendance at the Summer Language Schools. Two-thirds of the required work must be completed at Middlebury College.

3. Candidates must satisfy the department chairman, and the Committee on Graduate Work of their fitness to undertake the proposed program of graduate study.

4. Graduate work done in other institutions may be transferred toward the Middlebury degree, under certain specific limitations which may be learned from the Committee.

5. Two-thirds of the required work must consist of graduate courses in the department of the major; the remaining one-third may consist of cognate courses of graduate grade prescribed by the department in which the major work is undertaken. A minimum grade of 80 shall be maintained in each course counting toward the degree.

Effective with students beginning graduate work in the summer of 1957, graduate credits earned at Middlebury College toward a Master's degree expire and may no longer be counted toward the Master's degree after ten years have elapsed since the study was done.

6. Tuition fees are the same as those charged for undergraduate work, i.e., at the rate of $475. for a full semester program of fifteen credits; otherwise at the rate of $32. per credit. (See page 30). An additional fee of $15 is required for the diploma.

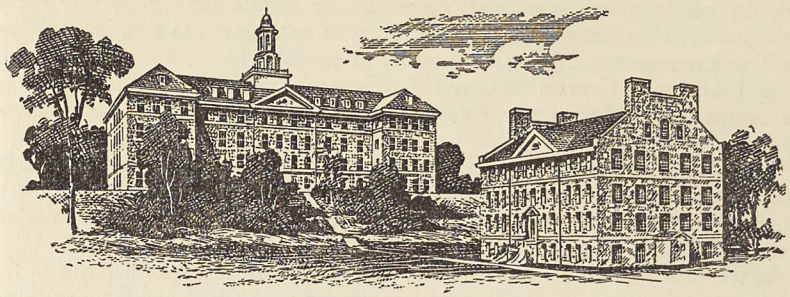
GRADUATE SCHOOLS ABROAD

Middlebury College also conducts a Graduate School of French in France a Graduate School of German in Germany, and a Graduate School of Spanish in Spain. Selected groups of graduate students are prepared by a required preliminary summer of study at Middlebury, and then are enrolled for the academic year in the University of Paris, the University of Mainz, or the Universities of Madrid or Salamanca. These students follow a coordinated program of advanced instruction in linguistics, phonetics, literature, institutions, and culture. They are enrolled in the various institutes or branches of the foreign university system, where the instruction is given by the regular faculty. The programs are under the supervision of resident representatives of Middlebury College, and the final examinations are administered under their direction. Successful candidates receive the Middlebury College Master of Arts degree. A special bulletin on the programs will be sent on request.

THE DEGREE OF DOCTOR OF MODERN LANGUAGES

In addition to the Master's degree, Middlebury College offers, through the Language Schools, the advanced degree of Doctor of Modern Languages (D.M.L.). A detailed statement of the requirements for this degree will be sent on request.

COURSES



THE DEPARTMENTS of instruction are organized in five Divisions: Humanities, Foreign Languages, Social Sciences, Natural Sciences, Military Science and Tactics; and are described in this catalog in the following order:

Division of the Humanities

American Literature
English, Drama and Speech
Fine Arts
Music
Philosophy
Religion

Division of the Foreign Languages

Classics
French
German
Russian
Spanish and Italian

Division of the Social Sciences

Contemporary Civilization
Economics
History
Political Science
Psychology and Education
Sociology

Division of the Natural Sciences

Biology
Chemistry
Geology, Geography, Drafting
Home Economics
Mathematics
Physical Education
Physics

Division of Military Science and Tactics

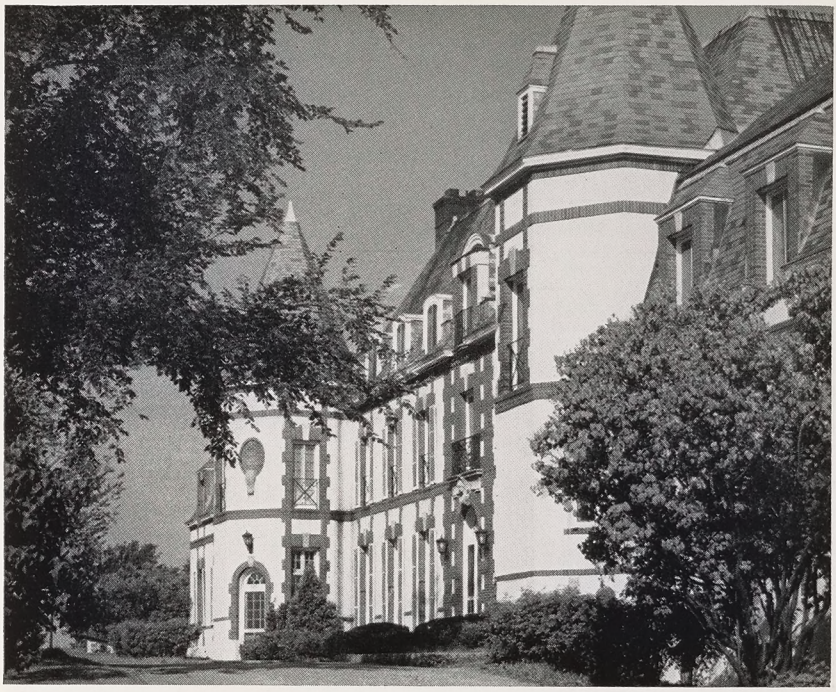
All courses below the 60 level are given as semester courses, with a final examination at the end of the semester. First-semester courses are usually designated by .1 after the number; second-semester courses by .2. The figures .1 and .2 after the same number for two courses indicate that those two courses are complementary, and together form an instructional program. The first course may or may not be prerequisite to the second and it may or may not be required to take both courses. Each semester course carries three credits or semester hours, unless specially indicated otherwise. Courses numbered 60 (General Examination) and 70 (Honors) are treated as a unit for the year, for six credits, and give a tentative or "in-progress" grade at mid years.

Unless otherwise indicated, courses meet three times a week on alternate days. Courses numbered 10–19 are usually taken by freshmen; 20–29, by sophomores; 30–39, by juniors; 40–49, by seniors. Schedules are cleared on this basis, and conflicts will thus be most easily avoided.

At the head of each departmental section, the requirements for a major in that department are described, together with recommended courses, and the plan chosen by the department for fulfilling the General Examination requirement. Special Divisional Majors are described at the beginning of each Division.

Prerequisites to a course are shown in parentheses. Courses not being offered in 1958–59 are bracketed. Abbreviations include: Lab., laboratory period; Lect., lecture period; D., Drama. Courses marked § satisfy the Group A requirement. (Page 39). Courses marked † satisfy the foreign language requirement. (Page 39).

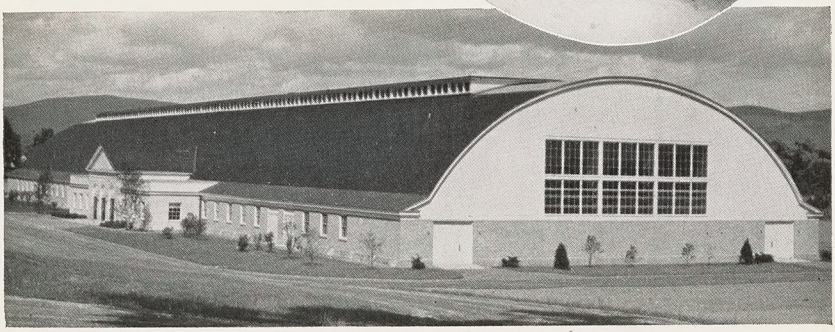
The college reserves the right, without further notice, to cancel any courses herein described, or to make any other changes in staff, fees, and courses which may be deemed necessary.



Le Château

Stewart Hall

Winter sports at the College's
Snow Bowl



Memorial Field House: men's gym, ROTC, artificial ice rink

Division of the Humanities

Professor Douglas S. Beers, Chairman

AMERICAN LITERATURE
ENGLISH, DRAMA AND SPEECH
FINE ARTS
MUSIC
PHILOSOPHY
RELIGION

Special Major in the Arts
Administered by Mr. Healy, Mr. Carter, Mr. Volkert

With the realization that a study of mankind in his cultural manifestations is a liberal education, a Field of Planned Study is offered in the Departments of Music, Drama, and Fine Arts, known as an Arts Major. The student may acquire a general conception of these fields, and further extend his interest by advanced study or practice in any or all of them. Students interested in majoring in this field should consult the committee as early as possible.

Required for a Major: Fine Arts 25; Drama 23; Music 13; plus a minimum of nine credits, exclusive of the General Examination, in advanced courses of a literary or historical nature in one of the three departments; also either Hist. 12 or Hist. 45. Required General Examination: students will be prepared by seminars, conferences, and reading lists.

AMERICAN LITERATURE

Professor Cook
Professor Munford
Assistant Professor Beck

Required for a Major: Am. Lit. 21.1, 21.2, 31, and four other courses in the department.

Required General Examination: students will be prepared by conferences and reading of selected studies in American Literature.

21.1 American Literature Survey§ Fall semester
The main currents of literary thought in America, with particular emphasis on selected works of major writers. Mr. Cook, Mr. Munford, Mr. Beck

21.2 American Literature Survey§ Spring semester
Continuation of 21.1 (Am. Lit. 21.1) Mr. Cook, Mr. Munford, Mr. Beck

31.1 The American Novel§ Fall semester
The main tendencies in the development of the novel in America to the present day. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Cook

31.2 The American Novel§ Spring semester
Continuation of 31.1 (Am. Lit. 31.1) Mr. Cook

41.2 The American Short Story§ Spring semester
A study of short prose fiction in America. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Cook

42.1 Emerson, Melville and Whitman§ Fall semester
A study of three major American writers. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Cook

42.2 Contemporary American Poetry§ Spring semester
A study of the work of outstanding contemporary poets. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Munford

44.1 American Biography§ Fall semester
Significant lives which contribute to American thought. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Munford

[45.1 Hawthorne and Melville§]

[46.2 Folk Ballads§]

50.1 and 50.2 Special Research Courses§ Fall and Spring semesters
Open to qualified students. (Permission.) Mr. Cook, Mr. Munford, Mr. Beck

ENGLISH, DRAMA AND SPEECH

Professor Beers
Professor Brown
Professor Volkert
Associate Professor Perkins
Associate Professor Prickitt
Assistant Professor Merriman
Assistant Professor Cubeta
Assistant Professor Beck
Assistant Professor Bowman
Assistant Professor Clagett
Mr. Handy
Mr. Shields
Mr. Potter
Mrs. Cammett
Dr. Whittier

Required for a Major: 22, 31, 32; and two semester courses from the following: Eng. 24.1 and .2, 30.1 and .2, 33.1 and .2, 35.1 and .2, 36.1, 40.2, 41.1, 45.2, 48.1.

Recommended: English Literature course in sophomore year; American Literature 21, Phil. 23, Hist. 12, Hist. 13.

Required General Examination: Students will be prepared by seminars, conferences, and reading lists.

A Freshman whose achievement in the College Board English Composition Test is unsatisfactory will be required to take Composition in the freshman year. He will carry English Literature (English 11) in the sophomore year.

Literary History

11.1 English Literature for Freshmen* Fall semester
Literature and Composition. Main trends in English literature in relation to the

*Students who have had similar work in high school may apply to take a qualifying examination in English Literature and upon satisfactorily passing the examination may be permitted to elect a sophomore course in English Literature.

major writers. A study of literature with work in writing correlated with the literature. STAFF

11.2 English Literature for Freshmen Spring semester
Continuation of 11.1 STAFF

22.1 Prose and Poetry of the Romantic Period§ Fall semester
The major representatives of the Romantic Movement, from Wordsworth to Tennyson, including the forerunners of the movement and its philosophy. (Eng. 11) Limited to 50 students. Mr. BEERS

22.2 Prose and Poetry of the Victorian Period§ Spring semester
The Victorian poets and essayists. Particular attention to the poets Tennyson, Browning, Rossetti, and Morris, and to the essayists Carlyle, Ruskin, Arnold (Eng. 11). Limited to 50 students. Mr. BEERS

31.1 Elizabethan Poetry and Prose§ Fall semester
Literature from 1500 to 1603, with emphasis on Spenser, Sidney, the sonnets of Shakespeare, and the Elizabethan lyric. (Eng. 11) Mr. BROWN

31.2 Milton and His Age§ Spring semester
Poetry and prose from 1603 to 1660. Donne and the metaphysical school, the cavalier poets, and the principal works of Milton are stressed. (Eng. 11)
Mr. BROWN

32.1 Eighteenth Century Thought and Culture§ Fall semester
A study of the artistic, social and political ideals of the period 1660 to 1800, chiefly as reflected in the literature. The major figures read are Dryden, Pope and Swift. (Eng. 11) Mr. PRICKITT

32.2 Eighteenth Century Thought and Culture§ Spring semester
Continuation of 21.1. The major figures read are Goldsmith, Johnson, Boswell, and Burke. (Eng. 32.1) Mr. PRICKITT

[41.1 Language and Literature from the Anglo-Saxon Period to Chaucer]

COMPOSITION

Any student whose written expression is unsatisfactory should be reported to the chairman of the English staff for remedial work in composition. This work will be carried on with an individual member of the staff to meet the particular needs of the student.

10.1 Fundamentals of Composition Fall semester
Study of the rudiments of composition. Readings and frequent theme assignments.
STAFF

10.2 Continuation of 10.1. Spring semester
STAFF

28.1 Expository Writing Fall semester
Practice and readings in such expository types as the article, research report, book

review, essay. For students who wish a basis for further work in writing, and for those who wish to gain greater effectiveness in composition for general purposes. (Eng. 11) Mr. Clagett

28.2 Imaginative Writing Spring semester
Practice and readings in descriptive and narrative writing, with, for eligible students, opportunity for work in the various forms of verse. (English 28.1 or permission.) Mr. Clagett

38.1 Literary Composition Fall semester
An advanced course in writing. Limited to six eligible Juniors and Seniors. Each member selects, with the advice of the instructor, a writing project for the semester; individual conferences. (Permission.) Mr. Clagett

38.2 Continuation of 38.1 Spring semester
Mr. Clagett

Literary Types and Individual Writers

24.1 The English Novel§ Fall semester
Development of English fiction from the beginnings through Conrad. Readings in representative novels; study of personalities, influences, movements, story types, critical standards. Limited to 30 students. (Eng. 11 and permission) Mr. Perkins

24.2 Continuation of 24.1 Spring semester
Mr. Perkins

30.1 Shakespeare§ Fall semester
Detailed critical reading of selected plays, with study of their language and social background, for the purpose of achieving an understanding of their poetic and dramatic qualities. Attention to Shakespeare's development as a dramatist in comedies, histories, and problem plays. (Eng. 11) Mr. Cubeta

30.2 Shakespeare§ Spring semester
Continuation of 30.1. An intensive study of the tragedies and late comedies. (Eng. 30.1 or permission) Mr. Cubeta

33.1 Classics of Literature§ Fall semester
Reading and discussion of selected great writings of the ancient world, including reading in Homer, the Greek dramatists, Plato, Job, Lucretius, Vergil, and some minor poets. (Eng. 11) Mr. Brown

33.2 Classics of Literature§ Spring semester
Continuation of 33.1, with reading and discussion of some works of St. Paul, Dante, Montaigne, Cervantes, Milton and Goethe. (Eng. 11) Mr. Brown

34.1 Comparative Fiction§ Fall semester
Reading of masterpieces of Continental fiction. Study of the history and background of the novel in Russia, France, Germany, Spain, Italy, Poland, Norway, Sweden, and Austria. Class reports and student discussion. Limited to 30 students. (Two years of English and permission.) Mr. Perkins

34.2 Comparative Fiction§ Spring semester
Continuation of 34.1. Limited to 30 students. (Eng. 34.1) Mr. Perkins

35.1 Elizabethan Drama§ Fall semester
Main trends of dramatic literature from the beginnings to 1642, with especial attention to the great period of creativity after 1580. (Eng. 11) Mr. Merriman

35.2 Elizabethan Drama§ Spring semester
Continuation of 35.1 Eng. 35.1 Mr. Merriman

[36.1 The Poetry of Robert Browning§]

40.2 Drama of the Restoration and Eighteenth Century§ Spring semester
Survey of dramatic literature from 1660 to 1780. Detailed study of the major dramatists in their literary and social connections. (Eng. 11 and permission)
Mr. Merriman

[43.1 Literary Criticism§]

45.2 Contemporary English Poetry§ Spring semester
Reading and discussion of contemporary English poets from Housman through T. S. Eliot. (Eng. 11 and permission) Mr. Beers

46.1 Methods of Teaching English Fall semester
The problems involved in teaching literature and composition both oral and written. Emphasis upon practice rather than theory. Each student will do some teaching in the class. Attention to selection of texts and supplementary material appropriate to high school classes. (Eng. 11 and permission). Offered in alternate years; not to be given in 1959–60. Mr. Merriman

[48.1 Chaucer§]
Seminar in Chaucer. Reading of all the important works with reports and discussion. Offered in alternate years; to be given in 1959–1960. (Juniors and Seniors. Permission)

50.1 and 50.2 Research and Special Work§

Drama and Speech

Required for a Major in Drama: D27.2, D23, D25, D31.1, D35, D50.1, D60.2.

Recommended: D21.1, Eng. 30 or 35.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

See also paragraph on SPECIAL MAJOR IN THE ARTS, page 49.

Speech

Note: Students may elect no more than 12 hours, 4 courses, from among this group of speech courses.

D21.1 Fundamentals of Speech Fall semester
A study of the production and control of speech sounds. Exercises for flexibility, range, relief from tension and articulation. Platform experience. Attention to individual problems. Equipment fee $3. Limited to 20 students per section. (Permission.) Mr. Bowman, Mr. Beck

D21.2 Public Speaking Spring semester
For those who wish to develop skill in public address. Designed to develop confidence, conversational spirit, freedom of bodily action. Emphasis on organization of material for various types of speeches. Opportunity for platform presentation in the classroom. Equipment fee, $3. Limited to 20 students per section. (Permission.)
Mr. Bowman, Mr. Beck

D26.1 Argumentation Fall semester
An analysis of propositions, tests of evidence, and the principles of briefing as applied to the composition and delivery of reasonable argument. Emphasis is placed on cross-examination principles and platform experience. Limited to 20 students. (D21.1 and .2 or permission).
Mr. Bowman

D26.2 Discussion Spring semester
An analysis of the purposes, principles and types of public discussion. Consideration is given to principles of parliamentary procedure. Practice in organization of and participation in group discussions of various kinds. Limited to 20 students. (D21.1 and .2, 26.1, or permission).
Mr. Bowman

[D27.1 Advanced Public Speaking]
A course designed to give to the advanced student of public speaking an opportunity to construct and deliver various types of speeches for special occasions. Consideration is given to speech criticism and rhetorical theory in historical perspective. Limited to 20 students. (D21.1 and D21.2 or permission.)

[D27.2 Oral Interpretation of Literature]
A course designed to aid the student in his appreciation of literature (prose, poetry, drama) by means of reading aloud. Consideration is given to dialects, choral, individual and group reading, and to the use of phonetics as a practical tool for oral study. Limited to 20 students. (D21.1 and D21.2 or permission).

Drama

D23.1 History of the Theatre to 1870§ Fall semester
A survey of the development of dramatic art based on an examination of representative plays, with historical study of the theatres, productions, actors, and audiences in each period. Limited to 50 students.
Mr. Volkert, Mr. Potter

D23.2 History of the Theatre to 1870§ Spring semester
Continuation of D23.1 (D23.1)
Mr. Volkert, Mr. Potter

D25.1 Production Fall semester
A detailed examination of the technical and aesthetic fundamentals of the scenery, costumes, lighting and properties in dramatic production through lecture and laboratory. Brief consideration of business methods, producing organizations and recent theatre planning. Experience in all phases of production, as part of laboratory work.
Mr. Potter

D25.2 Production Spring semester
Continuation of D25.1 (D25.1)
Mr. Potter

D31.1 Modern Drama§ Fall semester
A study of representative plays and playwrights of the late 19th and 20th centuries and of the concurrent development of the visual arts of the theatre. Limited to 50 students. (D23.1 and D23.2 or Permission) Mr. Volkert

D32.2 Stagecraft Spring semester
Advanced study of the visual elements of theatre, through class projects and design and supervision of one-act productions. (D25) Mr. Potter

D35.1 Directing Fall semester
A study of the principles of acting and directing with special attention to analysis of style inherent in the plays of certain historical periods. Experimentation in the classroom with scenes from representative plays and on the stage with plays directed by students. (D25 or permission). Mr. Volkert

D35.2 Directing Spring semester
Continuation of D35.1 (D35.1) Mr. Volkert

[D42.1 Playwriting]
A study of playwriting and practice in developing dramatic situations and ideas in a manner suitable for stage presentation. (Permission.)

D50.1 and 50.2 Advanced Special Studies in Drama and Theatre Staff

D60.2 Special Correlating Course Spring semester
Required of senior Drama majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination. Mr. Volkert, Mr. Potter

FINE ARTS

Professor Healy
Mr. Reiff
Mr. Walton

21.1 Introduction to Design§ Fall semester
A general introduction to the language of the visual arts. Demonstration of theory and technique by the instructor and participation on the part of the students in the solution of specific problems relating to the various means of visual expression. Fee $5.00. Limited to 25 students. Mr. Reiff

21.2 Introduction to Design§ Spring semester
Continuation of F.A. 21.1. Fee $5.00. Limited to 25 students. Mr. Reiff

24.2 History and Theory of Eastern Art§ Spring semester
History of the development of Painting, Sculpture and Architecture in the Near and Far East, including Islamic, Indian, Chinese and Japanese Art. Mr. Reiff

25.1 History and Theory of Western Art§ Fall semester
History of the development of Painting, Sculpture and Architecture, from prehistoric time to the Renaissance. A study of Art History by means of reading, slides, reproductions, travelling exhibits and lectures. Fee $2.50. Mr. Healy

25.2 History and Theory of Western Art§ Spring semester
Continuation of F.A. 25.1. Fee $2.50 (F.A. 25.1, or permission) Mr. Healy

26.1 Practice in Drawing Fall semester
Study of the elements of drawing, including anatomy, linear perspective and drapery. Instruction and practice in drawing from models by means of lectures and individual criticism. Division of teaching time approximately one lecture hour to two in practice. Fee $5.00. (F.A. 21.1 and 21.2, or 25.1 and 25.2, or permission).
Mr. Walton

26.2 Practice in Painting Spring semester
Continuation of 26.1. Study of color and the elements of oil painting. Instruction and practice in studio painting by means of lectures and individual criticism. Any technique may be exercised. Division of teaching time approximately one lecture hour to two of practice. Fee $3.00 (F.A. 21.1, 21.2, 25.1, 25.2, 26.1, or permission).

27.2 Practice in Painting Spring semester
Painting in water color. Instruction and practice in water color painting, with emphasis upon design. Fee $3.00 (F.A. 21.1 and 21.2, 25.1 and 25.2, 26.1, or permission). Limited to 30 students. Mr. Healy

36.1 Genesis and History of American Art§ Fall semester
History of the development of Painting, Sculpture and Architecture from the Jacobean era in England to America today. A study of American Art by means of reading, slides, study of reproductions, travelling exhibits and lectures. Fee $5.00. (F.A. 25.1, 25.2, or permission) Mr. Healy

[37.1 and .2 Dance as an Art Form]

[38.1 Art During the Middle Ages§]

39.1 Renaissance Art§ Fall semester
European Painting and Sculpture from 1400 to 1670. A historical survey of developments in the visual arts in their Renaissance, Mannerist and Baroque phases, by means of lectures, slides, reading and exhibitions. (F.A. 25.1, 25.2, or permission).
Mr. Reiff

39.2 Modern Architecture§ Spring semester
A study of the most important phases of contemporary architecture in Europe and America, and a selective survey of developments in architecture since 1750, by means of lectures, slides, reading and exhibitions. (F.A. 25.1, 25.2, or permission).
Mr. Reiff

40.2 Modern Painting§ Spring semester
European and American Painting since 1750. A historical survey of developments in Painting, including the Impressionist, Cubist, Expressionist and Non-Objective phases, by means of lectures, slides, reading, reproductions and travelling exhibitions. (F.A. 25.1, 25.2, or permission). Mr. Reiff

MUSIC

Professor Carter
Associate Professor Berger

Mr. Foret

Required for major: 21, 31, 13, 50.1, 60.2, plus two semesters from 37.1, 37.2, 38.1, 38.2, 39.1, 39.2, 42.1, 42.2, 46.1, 46.2. Candidates must demonstrate acceptable proficiency in some instrument or voice.

Recommended courses: Fine Arts 25, Drama D25.

The requirement of the General Examination will be satisfied by passing Course 60.2 with its final examination.

An inter-departmental major in the Arts is offered. See Page 48.

21.1 Elementary Harmony Fall semester
An introductory course in the elements of musical structure. Ear-training, four-part writing, and analysis of short works. (A piano technique sufficient to play simple hymns required.) Mr. Berger

21.2 Elementary Harmony Spring semester
Continuation of 21.1 (Music 21.1) Mr. Berger

[31.1 Advanced Harmony]
Harmonic idiom of the Romantic, Post-Romantic, Impressionist periods. Analysis of chamber music and orchestral works, writing short compositions in strict and free style.

[31.2 Advanced Harmony]
Continuation of 31.1 (Music 31.1)

13.1 Music Survey§ Fall semester
Designed to develop the ability to listen to and enjoy good music. Subjects include listeners equipment, musical form, and the music and history of the various periods. Fee $5. Mr. Foret

13.2 Music Survey§ Spring semester
Continuation of 13.1 Fee $5. Mr. Carter

37.1 Opera§ Fall semester
A history of the lyric theater and its literature presented through a study of recorded works and occasional trips to hear performances. (Music 13) Fee $5. Mr. Berger

37.2 Opera§ Spring semester
Continuation of 37.1 (Music 37.1) Covers works of Rossini, Bizet, Verdi, Moussorgsky, Puccini, Strauss. Fee $5. Mr. Berger

[38.1 Johann Sebastian Bach§]
A Study of the music of Baroque era with its culmination in Bach. (Music 13.) Fee $5.

[38.2 Johann Sebastian Bach§]
Continuation of 38.1. (Music 38.1) Fee $5.

39.1 Choral Music§ Fall semester
A survey of choral literature, based on analysis, history, and musical examples, from the music of the gothic cathedrals to contemporary composers. (Music 13 or permission). Mr. Berger

39.2 Choral Music§ Spring semester
Continuation of 39.1 (Music 39.1). Mr. Berger

42.1 Haydn§ Fall semester
Study of the music of the Classic era as exemplified by Haydn. (Music 13) Fee $5. Mr. Carter

42.2 Mozart§ Spring semester
Study of the music of the Classic era as exemplified by Mozart. (Music 13) Fee $5. Mr. Carter

46.1 Modern Period§ Fall semester
Composers of the late 19th and 20th Centuries. (Music 13) Fee $5. Mr. Carter

46.2 Modern Period§ Spring semester
Continuation of 46.1 (Music 46.1). Fee $5. Mr. Carter

[48.1 Music of the Middle Ages and the Renaissance§]
A study of the music literature in Western civilization, from the beginning of the Christian era to the end of the 16th century. (Music 13) Fee $5.

[48.2 Music of the Middle Ages and the Renaissance§]
Continuation of 48.1 (Music 48.1) Fee $5.

50.2 Seminar§ Fall semester
Course restricted to Music and Arts Majors. Individual reports and discussion of music before 1600. Mr. Berger

60.2 Special Correlating Course Spring semester
A course for Music Majors correlating the entire field. This course with its final examination satisfies the requirement of the General Examination.
Mr. Carter and Mr. Berger

PRACTICAL MUSIC

The aim of this Department is to present music for its value as literature and as a record of one aspect of human achievement, not as professional training. We strongly encourage students to improve performing techniques as a necessary means of cultivating the art. However, no credit toward graduation is given for private study of practical music. The College will assist the student as far as possible in securing adequate instruction when not provided by the regular staff.

Students who wish private instruction in piano, voice, violin, viola, violoncello should enroll with the Chairman of the Department.

Fees are to be paid to the Treasurer's office at the beginning of each semester. No rebate is allowed for lessons missed except in the case of continued illness. Students may be accepted for less than a full semester, in which case fees will be prorated.

M-1 Private Instruction in the Study of the Pianoforte
1 lesson weekly, use of piano 1 hour daily. Fee $60.00 per semester.

M-2 Private Instruction in the Study of Voice
1 lesson weekly. Fee $50.00 per semester.

M-4 Private Instruction in Violin and Viola
1 lesson weekly. Fee $50.00 per semester.

Music Library
The department equipment includes several thousand records, scores, and a cross reference file of the records. The collection kept in the Music Studio is available for both class work and student audition at hours set by the head of the department. Special listening equipment is available.

Music Organizations
The College Chamber Orchestra is open to all students who play an orchestral instrument and who qualify after auditions. The group holds weekly rehearsals and prepares concerts. Advanced instrumentalists who can qualify may have the opportunity of playing with the Vermont State Symphony Orchestra. Mr. Carter
The College Choir sings in daily chapel, Sunday Vespers, and special concerts. Admission is by try-out. Mr. Berger

Men's Glee Club studies a varied repertory and gives concerts on and off campus. Mr. Berger

Women's Glee Club studies a varied repertory and gives concerts on and off campus. Mr. Berger

Playing in small ensembles is encouraged. Those interested should see Mr. Carter. The Choir and Orchestra work together on oratorios from time to time. Works given in recent years include: Mozart, Brahms, Faure Requiems, Handel Messiah, and Bach Mass in B minor, St. Matthew Passion and Magnificat.

PHILOSOPHY

Associate Professor Andrews
Assistant Professor Bigelow

Assistant Professor Shows

Required for a Major: 22.1, 23.1, 23.2, 37.1, 37.2.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Introduction to Philosophy§ Fall semester
A general introduction to the problems of philosophy, with particular emphasis on ethical problems. Mr. Andrews, Mr. Bigelow

11.2 Introduction to Philosophy§ Spring semester
Continuation of 11.1, with emphasis on metaphysical problems. (No prerequisite.) Mr. Andrews, Mr. Bigelow

22.1 Logic Fall semester
The principles of inference, deductive and inductive, with concrete applications to various types of argument. Mr. Andrews

[22.2 **History of Science**]
The development of scientific thought and method from the Greeks to the eighteenth century.

23.1 History of Western Philosophy (Ancient)§ Fall semester
Main themes of philosophic thought from the beginning through Aristotle. Relevance of the ideas discussed to modern questions will be stressed. (No prerequisite.)
Mr. Bigelow, Mr. Shows

23.2 History of Western Philosophy (Medieval and Modern)§ Spring semester
Continuation of Phil. 23.1 from the medieval period to the end of the nineteenth century. (No prerequisite.) Mr. Bigelow, Mr. Shows

[27.1 **Philosophy of Religion§**]
A study of the philosophical approach to religion. A critical analysis of the phenomena and criteria of religion, and the investigation of the possibilities of a World-view centering in the idea of God.

32.2 Ethics§ Spring semester
A survey of the fundamental types of ethical theory, and their relevance to conflicting social and political ideals in the world today. Mr. Bigelow

36.2 Philosophy of Science Spring semester
The nature of scientific thought and the principles which underlie the experimental method. (No prerequisite) Mr. Anderws

37.1 Kant and the Nineteenth Century§ Fall semester
The philosophy of Kant, and subsequent developments in the nineteenth century. (Phil. 23.2 or permission.) Mr. Andrews

37.2 Contemporary Philosophy§ Spring semester
A critical examination of some of the outstanding philosophical positions taken in the present century. (Phil. 37.1 or permission.) Mr. Andrews

41.1 Seminar in the History of Philosophy§ Fall semester
A study of the relations between political ideals and more general philosophical notions concerning the nature of man, of knowledge, and of values. (Phil. 23.2 or permission.) Mr. Bigelow

50.1 and 50.2 Fall and Spring semesters
Special seminar work for majors and advanced students.
Mr. Andrews, Mr. Bigelow

60.2 Special Correlating Course Spring semester
Required of all majors in Philosophy, in satisfaction of the General Examination requirement. Staff

RELIGION

Chaplain Scott
Assistant Professor Shows

21.1 Introduction to the Bible§ Fall semester
Selected portions of the Old and New Testaments constitute the basic material of

this course. An investigation of the methods of historic-literary criticism, the emergence of the Hebrew-Christian tradition, and the relevance of this tradition to the individual and society. Mr. Scott, Mr. Shows

21.2 Introduction to the Bible§ Spring semester
Continuation of 21.1 (21.1 or permission) Mr. Scott, Mr. Shows

31.1 Principles of the Christian Faith§ Fall semester
A systematic introduction to the major elements of the Christian faith, including a discussion of such topics as: revelation and reason; the Hebrew-Christian concept of the existence and nature of God; the relation of God and the world; the nature, responsibility, and destiny of man; the person and work of Jesus Christ; the nature and function of the church. Mr. Shows

31.2 Christianity and Modern Society§ Spring semester
The application of Christian ethical principles to the tensions and problems of the present day in the following areas: sex and family life; the political order; the economic order; the challenge of Communism; race relations. Problems of both the individual and the community will be discussed. Mr. Shows

33.1 The Great Religions in the Modern World§ Fall semester
An examination of the great living faiths of our time and their significance for an understanding of world culture. Hinduism, Buddhism, Confucianism. (Religion 23.1 or 23.2, or permission) Mr. Scott

33.2 The Great Religions in the Modern World§ Spring semester
A continuation of Religion 33.1. Judaism, Islam, and Christianity in the modern world. (Religion 23.1 or 23.2, or permission) Mr. Scott

[35.1 Contemporary Religious Thought§]

Division of Foreign Languages

Professor Stephen A. Freeman, Chairman

THE CLASSICS
FRENCH
GERMAN
RUSSIAN
SPANISH AND ITALIAN

The Division Center in Hillcrest contains the offices of the several departments, the Language Aural-Oral Laboratory, classrooms, and twenty-four listening rooms equipped with tape recorders and playbacks, and libraries of recordings for practice in hearing and speaking the foreign language. Students are urged, and in some courses required, to use these facilities to supplement their classwork.

Special Area Studies

A. French Language, Culture, and Area Studies
Administered by the French Department

Required for a Major: French 21, 31, 32, 44, 46.1, 50; Geog. 25, and 35.2, History 34; Pol. Sci. 20, and at least one of the following: Economics 21; Pol. Sci. 22; Sociology 23. Cognate courses in Geography, Political Science, History, and the humanities are recommended.

B. Spanish Language, Culture, and Area Studies
Administered by the Spanish Department

Required for a Major: Spanish 31, 40, 45, 43, 33 or 44, and 50; Geography 35.1, History 45, American Literature 21 or History 36, Economics 21; Political Science 20; Sociology 23. Cognate courses in Geography, Political Science, History, and the humanities are recommended.

THE CLASSICS

Assistant Professor Harris

The principal aims of courses in the Classics are to enable the student to attain a rapid and accurate reading knowledge of Latin or Greek, and then to read broadly while he is developing his critical skill and sense of humanistic evaluation. Greek and Latin literature are understood to be a reflection of the spiritual and artistic concern which mark the literature of the West, and the major literary achievements are to be studied in this light.

A basic knowledge of the grammatical forms (the equivalent of approximately three years' secondary school study) is required for the Freshman course.

Required for a Major: Latin 11.1, 11.2, 21.1, 21.1, 31.1, 31.2, 41; History 13.1, 13.2; Sociology 12.2 and/or 23.2 are strongly recommended.

Required General Examination. Students will be prepared by seminar work (including independent reading and papers) in third and fourth year work. Certain modifications of the program may be considered in the case of students taking a joint major in Latin and another language.

Latin

11.1 Introduction to Poetry: Catullus, Tibullus, Propertius§ Fall semester
Brief review of grammar and introduction to versification with use of tape recordings for practice in the reading of Latin verse. As soon as the essentials are grasped, attention will be turned to the appreciative interpretation of the works covered.
Mr. Harris

11.2 Introduction to Poetry: Horace's Odes.§† Spring semester
Mr. Harris

21.1 Roman Comedy§ Fall semester
One play of Plautus and one of Terence will be read. A slightly greater emphasis will be placed upon speed, and larger sections of text will be read. The more difficult passages will be studied in class, and supplementary texts will be introduced to aid the student's ability to read at sight. One extra hour of Prose Composition per week will be required throughout the year (with no extra credit), to introduce more advanced syntax. Mr. Harris

21.2 The Philosophical Poem: Lucretius§ Spring semester
Mr. Harris

31.1 Roman History: Tacitus§ Fall semester
Mr. Harris

31.2 Roman Satire: Horace, Juvenal, Persius§ Spring semester
Mr. Harris

41.1 Senior Reading Course§ Fall semester
Intensive study of a major author or area of Latin literature throughout the year, with extensive reading of related materials in Latin, and introduction to the body of modern scholarship. Mr. Harris

41.2 Senior Reading Course Spring semester
Continuation of 41.1 (Latin 41.1) Mr. Harris

50.1 and 50.2 Independent study for majors in the department.

Greek

15.1 Introduction Fall semester
No previous knowledge of the language is assumed. An inductive method will be used, and although a reading knowledge of Greek is the principal aim, much use of tape recordings will be made to attain clarity of understanding and to teach vocabulary. No credit for 15.1 is allowed until 15.2 is completed. Mr. Harris

15.2 Rapid reading in easy prose: Herodotos or Xenophon Spring semester
(Greek 15.1) Mr. Harris

24.1 The Epic§ Fall semester
Introduction to Epic style and language, and detailed study of Iliad Book 1. (Greek 15.2 or its equivalent) Mr. Harris

24.2 The Epic§† Spring semester
Rapid reading of several books of the Iliad or Odyssey, with attention to developing facility in reading. (Greek 24.1) Mr. Harris

[25.2 Greek drama in translation.]

50.1 and 50.2 Independent study for majors in the Classics.

FRENCH

Professor Freeman*
Professor Bourcier
Assistant Professor Watkins
Mlle Thibault
Mlle Baudement
Mlle Systermans

Required for a Major: 21, 31, 32, 44; or other equivalent.

Recommended: 41.1, 42; for prospective teachers, 41.1, 41.2; residence at Le Château.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

Students intending to teach French should attend at least courses 31, 32, 41.1, 41.2.

See page 62 for the French Area Studies program. All courses in the French department are conducted in French at Le Château or in the Language Laboratory.

10.1 Elementary French — Fall semester

The oral inductive approach will be used and the whole first semester will be taught on an oral basis to master the structure of spoken French. Reading and writing are introduced in the second semester. Students are required to do most of their outside work in the Language Laboratory using the tape library and making recordings. Laboratory fee: $6.00. French 10.2 must be passed before credit for 10.1 is given.

Mr. Watkins

10.2 Elementary French — Spring semester

Continuation of 10.1 French 10.1 Laboratory fee: $6.00. Mr. Watkins

12.1 Intermediate French — Fall semester

The usual freshman course for students with two or three years of average preparation. A systematic review of French syntax, composition, and extensive reading. Regular and intensive individual exercises with tape recordings in the Audio-Laboratory for oral facility. Students especially interested in reading for technical purposes will receive special attention. Laboratory fee $3. Staff

12.2 Intermediate French† — Spring semester

Continuation of 12.1. (French 12.1) Laboratory fee $3. Staff

21.1 Composition and Reading — Fall semester

Composition based on French texts, a review of grammar, free composition, dictation, and conversation. Reading of modern prose, short novels, plays, with discussion in French of the works read. (French 12.2. Freshmen with exceptional preparation will be admitted by special permission.) Staff

21.2 Composition and Reading — Spring semester

Continuation of 21.1 (French 21.1) Staff

*On leave for the first semester, 1958–59.

31.1 Survey of French Literature§ Fall semester
A study of works of the best authors, from the Middle Ages to the present time, including representative plays, poetry and novels. Written reports. Class discussion of literary values, and an outline of literary history. (French 21.)
Mr. Bourcier

31.2 Survey of French Literature§ Spring semester
Continuation of French 31.1 (French 31.1) Mr. Freeman

32.1 Advanced Grammar, Composition, and Stylistics Fall semester
A systematic and thorough review of French grammar with special stress upon the difficult points of syntax; vocabulary building; idioms. Composition based on idiomatic texts. The elements of style; translation into French of English stylists.
Mr. Watkins

32.2 Advanced Grammar, Compsition, and Stylistics Spring semester
Continuation of French 32.1 (French 32.1) Mr. Freeman

[41.1 Methods of Teaching French]
Analysis of the methods of teaching French and other foreign languages; recent developments in this field. The oral method. The selection of text-books; the construction of a syllabus; the use of realia. Demonstrations of classroom procedure, and practice teaching. Offered in alternate years; to be given in 1959–60.

41.2 Phonetics and Diction Spring semester
A descriptive and historical study of the pronunciation of standard cultivated French. An analysis of the phonetic features of French that must be mastered by American students. Systematic exercises in pronunciation, intonation and reading of French prose and poetry. (Fee $6.00). Mr. Watkins

[42.1 Advanced Oral Practice]
Designed to develop fluency in speaking French, and a command of idiomatic expression. Organized vocabulary development and oral composition on the basis of French life and customs. (Permission.)

[42.2 Advanced Oral Practice]
Continuation of 42.1 (French 42.1 or permission.)

43.1 French Literature of the Nineteenth Century§ Fall semester
Romanticism, Realism, Naturalism and Symbolism; chief tendencies of contemporary literature. Careful analysis of texts and literary theories in class discussions; extensive outside reading of novels, plays, and poetry; written and oral reports. (French 31.) Offered in alternate years; not to be given in 1959–60. Mr. Bourcier

43.2 French Literature of the Nineteenth Century§ Spring semester
Continuation of French 43.1 (French 43.1) Mr. Bourcier

44.1 French Civilization§ Fall semester
The geography of France; an outline of its political history, and an analysis of the development of the French nation; the civilization and culture of France, the growth of its arts, sciences, and institutions. (French 31.) Mr. Bourcier

44.2 French Civilization§ Spring semester
Continuation of French 44.1 (French 44.1) Mr. Bourcier

[45 French Literature of the Seventeenth Century§]
The origins and foundations of French Classicism; its philosophical and artistic implications; its main representatives: Descartes, Pascal, Corneille, Racine, Molière, La Fontaine; and the minor classicists. Analysis of texts and literary theories. (French 31.) Offered in alternate years; to be given in 1959–1960.

46.1 Contemporary France§ Fall semester
An analysis of the present situation in France, in the light of recent history; her political, economic, social, religious and cultural life and the problems facing her. (Permission.) Mr. Bourcier

50.1 and 50.2 Advanced Studies in Language and Literature
Candidates for the Master's degree and Seniors, if properly qualified, may be permitted to undertake a special problem in reading and research under the direction of some member of the department. Staff

GERMAN

Professor Neuse
Mrs. Neuse
Mr. Blimberg

Required for a Major: 31.2, 32.1, 43.1, 44.1, 46.1, 47, 60.

The requirements of the General Examination will be satisfied by passing course 60 with its final examination.

11.1 Beginners' German Fall semester
Elements of pronunciation, essentials of grammar. This course should be taken by those who have had no previous instruction in or contact with the language. German 11.2 must be passed before credit for 11.1 is given. Laboratory fee $3.
Mr. Neuse, Mrs. Neuse, Mr. Blimberg

11.2 Beginners' German Spring semester
Continuation of 11.1. Review of essentials of grammar, reading of simple prose and poems. (German 11.1.) Laboratory fee $3.
Mr. Neuse, Mrs. Neuse, Mr. Blimberg

21.1 Intermediate German Fall semester
Grammar review, reading, composition, conversation. This course is open to those who have had two years of high school German, or possibly less, are familiar with the basic elements of German grammar, and have some experience in hearing and speaking German. (German 11.2 or equivalent.) Laboratory fee $3.
Mrs. Neuse, Mr. Blimberg

21.2 Intermediate German† Spring semester
Continuation of 21.1. (German 21.1) Laboratory fee $3.
Mrs. Neuse, Mr. Blimberg

22.1 Scientific German Fall semester
Grammar review, reading of more difficult German prose preparatory to the reading of original German texts in the scientific fields. Open to those who have had about two years of high school German, can read simple prose, and are familiar with the grammatical structure of the language. Not open to students who have taken 21.1 or 21.2. (German 11.2 or equivalent.) Mrs. Neuse

22.2 Scientific German† Spring semester
Continuation of 22.1. In the second half of the semester, a limited number of students may select readings in their major field of study, e.g. Biology, Chemistry, etc. Group meetings, individual consultations. (German 22.1) Mrs. Neuse

31.2 Modern German Literature§ Spring semester
General discussion of the major literary movements since the turn of the century; more detailed reading of selected pieces of prose, poetry, and drama. (German 21.2 or equivalent.) Mr. Neuse

32.1 Writing and Speaking German Fall semester
Practice in the oral elements of the language; written composition. (German 21 or equivalent.) Laboratory fee $3. Mr. Neuse

[43.1 Survey of German Literature from Sachs to Lessing§]
A brief survey from the end of the Middle Ages to the beginning of classical German literature. (German 31.1 or 32.1.) Offered in alternate years; to be given in 1959–60.

44.1 German Civilization§ Spring semester
A study of the German people, its geographical, historical, economic, and political background; German art and folklore. (German 31.2 or 32.1.) Offered in alternate years; not to be given in 1959–60. Mr. Neuse

46.2 Literature of the 19th Century§ Fall semester
A survey of the main currents of German literature during the nineteenth century starting with the Romantic Movement. (German 31.2 or 32.1.) Offered in alternate years; not to be given in 1959–60. Mr. Neuse

[47.2 Goethe and Schiller§]
The masterpieces of Goethe and Schiller, and the development of German literature in the great classic period. (German 21.) Offered in alternate years; to be given in 1959–60.

50.1 and 50.2 Advanced Studies in Language and Literature
Fall and Spring semesters
Students who have the proper qualifications may enroll in this seminar course for special work in literary or linguistic investigation. (Permission.) Mr. Neuse

60 Special Correlating Course
Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examinations satisfies the requirement of the General Examination. Mr. Neuse

RUSSIAN

Professor Fayer

Required for a Major: 21, 31, 25.1, 25.2, 35.1, 35.2 and 50.1.

Required General Examination: students will be prepared by voluntary seminars, conferences, and reading lists.

11.1 Elementary Russian Fall semester
Elements of grammar, oral and written drills, with particular emphasis on the spoken language of everyday use. Reading of easy Russian texts, singing and dramatization with a view to vocabulary and pronunciation. Two laboratory hours of work with records and tape recordings weekly, replacing a part of the usual home study. Russian 11.2 must be passed before credit for 11.1 is given. Laboratory fee $2.00. Mr. Fayer

11.2 Elementary Russian Spring semester
Continuation of 11.1. (Russian 11.1.) Laboratory fee $2.00. Mr. Fayer

21.1 Intermediate Russian Fall semester
Systematic review of the essentials of grammar; dictation, composition, conversation, and reading selections from standard Russian authors. Extensive work with tape recordings. (Russian 11.2 or equivalent.) Lab. fee $2.00. Mr. Fayer

21.2 Intermediate Russian† Spring semester
Continuation of 21.1. (Russian 21.1 or equivalent.) Lab. fee $2.00. Mr. Fayer

[**25.1 Russian Literature and Culture (in English)§**]
Russian before the Revolution; a survey of Russian institutions and ideas up to the Bolshevik Revolution, with special emphasis on the literature of the 19th century. To be given in 1960–61. No prerequisite.

[**25.2 Political and Social History of the U.S.S.R. (in English)**]
Russia since the Revolution of 1917; a survey of the significant ideological, economic, political, social, and scientific developments of the Soviet Union. To be given in 1960–61. No prerequisite. (Counts as a Group B course.)

31.1 Conversation and Composition Fall semester
Reading of periodical literature, area studies, oral and written reports on assigned topics, and class discussions of Russian life and customs. Designed to develop fluency in the use of Russian. (Russian 21.2 or equivalent.) Mr. Fayer

31.2 Conversation and Composition Spring semester
Continuation of 31.1. (Russian 31.1 or equivalent.) Mr. Fayer

[**35.1 Tolstoy and Dostoevsky: Their Works and Influence (in English)§**]
A study of the period, significant works, influence at home and abroad. Lectures, oral and written reports, class discussions. To be given in 1959–60. No prerequisite.

[**35.2 Contemporary Russian Literature (in Russian)§**]
Major literary trends since 1880 in Russian drama and fiction, with special emphasis

on Chekhov and 20th century writers: Gorky, Alexei Tolstoy, Sholokhov, Leonov, Simonov and others. To be given in 1959–60.

50.1 and 50.2 Advanced Studies in Language and Literature
Fall and Spring semesters
Students who have the proper qualifications may undertake a special problem in reading and research. Mr. Fayer

SPANISH AND ITALIAN

Associate Professor Guarnaccia
Associate Professor Martin
Mrs. Centeno
Miss Galvagno

Required for a Major: 31, 40, 43.1, 43.2, 44, 45, 60.2. (44 is required for teachers; 44 or 46 for non-teachers.) Majors who begin Spanish in college will have 45 credits in Spanish, of which only 42 may be counted for graduation. Women majoring in the Spanish Dept. will be required to live in the Casa Espaoñla one year, preferably the Junior year.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Elementary Spanish Fall semester
Elements of pronunciation; fundamentals of grammar; reading of simple texts; careful vocabulary building. Two hours of work in the laboratory each week, with tape recordings, replacing a part of the usual home study. Spanish 11.2 must be passed before credit for 11.1 is given. Laboratory fee $2.00. Mr. Guarnaccia, Miss Martin

11.2 Elementary Spanish Spring semester
(Continuation of 11.1) Laboratory fee $2.00. Mr. Guarnaccia, Miss Martin

12.1 Intermediate Spanish Fall semester
This course is offered for students who have had previous work in Spanish but whose preparation would not be sufficient to admit them to the review class. Laboratory fee $2.00. Mrs. Centeno

12.2 Intermediate Spanish † Spring semester
(Continuation of 12.1) Laboratory fee $2.00. Mrs. Centeno

21.1 Review Grammar and Reading Fall semester
Thorough review of grammar principles; reading of several texts; discussion and written reports; oral reports on outside reading. Designed for students with two or three years of high school Spanish and some training in understanding and speaking the language. Miss Martin, Mr. Guarnaccia

21.2 Review Grammar and Reading † Spring semester
(Continuation of 21.1) Miss Martin, Mr. Guarnaccia

31.1 Vocabulary and Conversation Fall semester
Intensive aural and oral training will be combined with extensive reading. Planned to develop a basic active vocabulary and facility in understanding written and spoken Spanish. (Spanish 21 or permission.) Laboratory fee $4.00. Miss Galvagno

31.2 Vocabulary and Conversation Spring semester
Continuation of Spanish 31.1 (Span. 31.1) Miss Galvagno

40.1 Survey of Spanish Literature§ Fall semester
A general course presenting the main trends of Spanish literature; lectures, commentaries, class discussions, oral and written reports. (Three years college Spanish or equivalent.) Offered in alternate years, will not be given in 1959–60.
Mrs. Centeno

40.2 Survey of Spanish Literature§ Spring semester
Continuation of Spanish 40.1 (Span. 40.1) Mrs. Centeno

[43.1 Spanish Civilization§]
Offered in alternate years; to be given in 1959–60.

[43.2 Spanish American Civilization§]
Offered in alternate years: to be given in 1959–60.

44.1 Advanced Language Study Fall semester
A systematic and thorough review of Spanish grammar with particular emphasis on the most difficult points of syntax; composition, translation. Designed to give a good preparation in written Spanish to students planning to teach. (Spanish 21.2 or permission.) Miss Martin

44.2 Advanced Language Study Spring semester
Continuation of Spanish 44.1 (Span. 44.1) Miss Martin

[45. Survey of Spanish American Literature§]
Offered in alternate years; to be given in 1959–60.

46.1 Readings in Contemporary Literature§
Intensive reading of prose, poetry, and plays of the most outstanding Spanish and Spanish American writers. (Spanish 31 or equivalent.) Offered in alternate years, will not be given in 1959–60. Miss Martin

46.2 Readings in Contemporary Literature§ Spring semester
Continuation of Spanish 46.1 (Span. 46.1) Miss Martin

[48.1 Commercial Spanish]

[41.2 Modern Drama]

60.2 Special Correlating Course Spring semester
Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination. Staff

ITALIAN

Associate Professor Guarnaccia

Students may major in Italian by taking three courses in the regular college year and six credits at one summer session of the Italian School.

15.1 First year Italian Fall semester
Grammar, pronunciation, dictation, conversation. Varied readings from representative authors. Italian 15.2 must be passed before credit for 15.1 will be given.
Mr. Guarnaccia

15.2 First year Italian Spring semester
Continuation of 15.1 and must be taken with it. Mr. Guarnaccia

25.1 Second year Italian Fall semester
Grammar review; intensive and extensive reading; vocabulary and oral practice. Designed to prepare the student for more advanced study of spoken and literary Italian. Mr. Guarnaccia

25.2 Second year Italian† Spring semester
Continuation of 25.1 (Ital. 25.1.) Mr. Guarnaccia

[**35 Survey of Italian Literature§**]

Division of the Social Sciences

Professor Walter T. Bogart, Chairman

CONTEMPORARY CIVILIZATION
ECONOMICS
HISTORY
POLITICAL SCIENCE
PSYCHOLOGY AND EDUCATION
SOCIOLOGY—ANTHROPOLOGY

Special Major in the Social Studies for Teaching

A special major in social studies for teaching is offered because high school teachers of social studies must draw on knowledge from several different departments. This major provides for a maximum of sixty-three hours in social studies and eighteen hours in education leaving considerable freedom of choice for the balance of the student's program. Details of the program for this major may be procured from the members of the Department of Psychology and Education.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

CONTEMPORARY CIVILIZATION

Professor Hoag
Mr. Castor
Mr. Cammett

Required of all students in their freshman year.

11.1 Contemporary Civilization Fall semester

A definition and examination of some of the major forces and factors in Western Society which are reflected in the current problems of our contemporary civilization. Primary concern is with the analysis and interpretation of selected readings drawn from the works of leading minds from Machiavelli to Marx. Class work will be conducted in small conference sections meeting three times a week.

Mr. Hoag, Mr. Castor, Mr. Cammett

11.2 Contemporary Civilization Spring semester

Continuation of 11.1. Mr. Hoag, Mr. Castor, Mr. Cammett

ECONOMICS

Professor Anderson
Associate Professor Smith
Assistant Professor Craven
Mr. Wolff
Mr. Verbeck

The Department offers two majors: Economic Theory and Business Economics. The Economic Theory major is for those students who plan for graduate study in Economics or Business and consequently should have a broad, theoretical training at the undergraduate level.

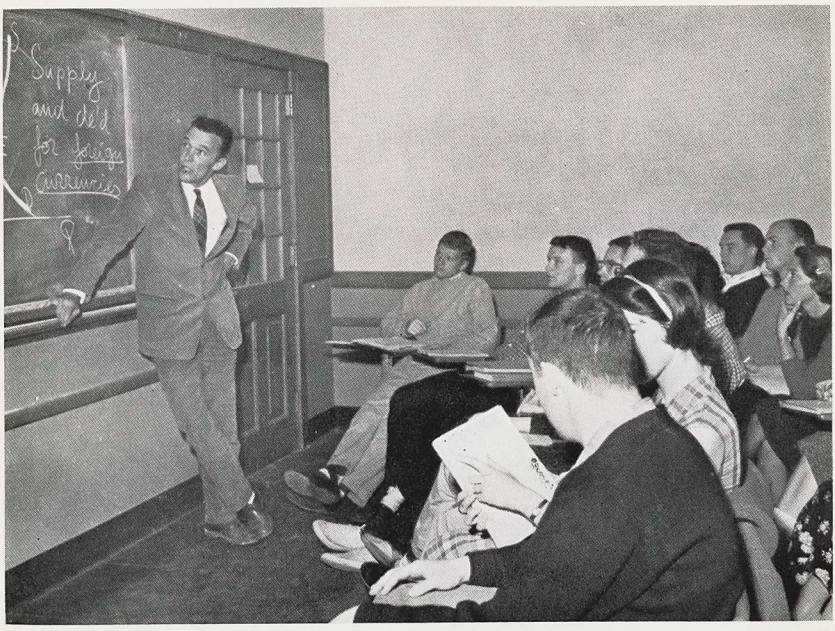
The Business Economics major is for those students who plan to take posts in the business world upon completion of the A.B. degree and consequently need a somewhat different training than the Economic Theory major. The curriculum for the Business Economics major represents a liberal arts approach to the needs of the pre-business student.

Required for the Economic Theory major: 21.1 and .2, 30.1 and .2, 32.2, 35.1, 36.2, 60, and one of the following courses: 40.1, 41.1, 42.2, 44.2, 45.2. Cognates required: Political

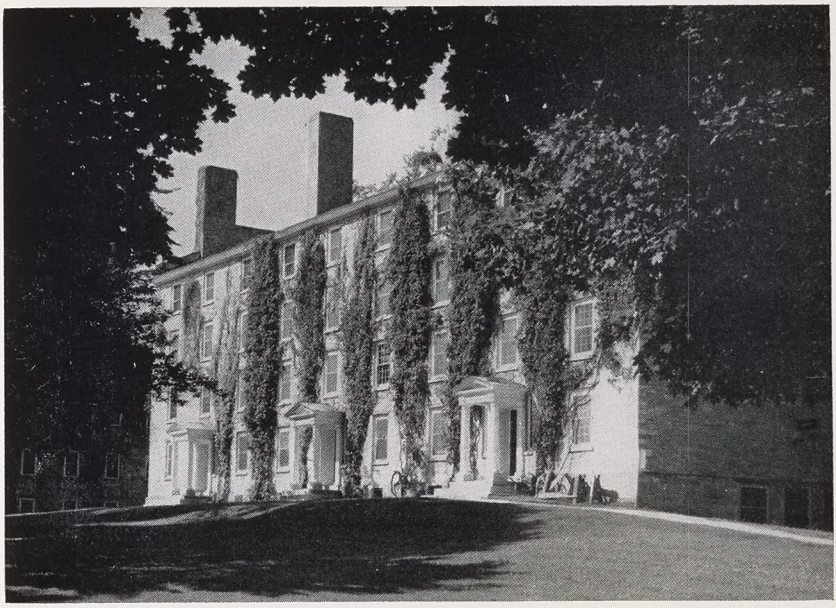
Battell Halls

Old Chapel, Starr Hall, and McCullough Gymnasium

Professor Chih explains



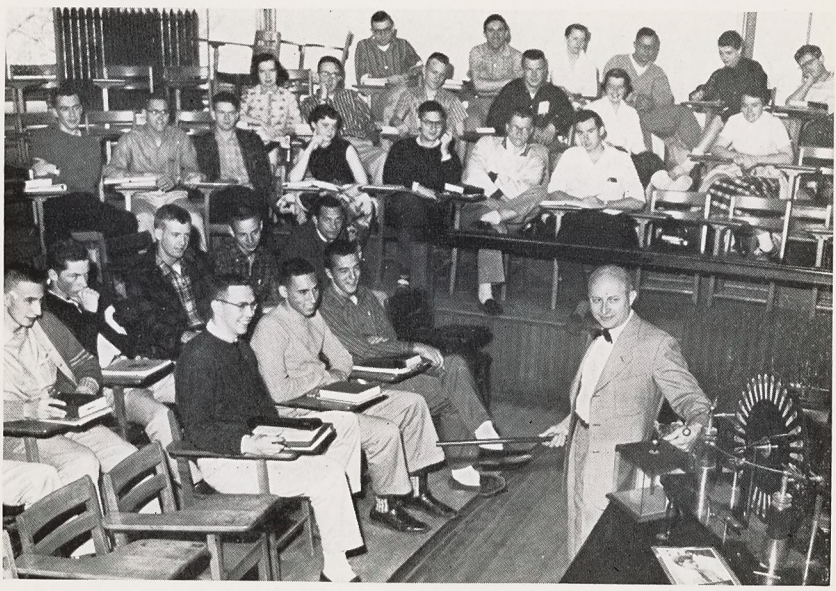
Mr. Wolff discusses foreign currencies



Painter Hall

Hepburn Hall, Mead Chapel, Gifford Hall

Wright Memorial Theatre



Professor Wissler demonstrates a principle in physics

Science 11.1 and .2, Mathematics 11.1 and .2 and 6 hours of History for all majors of the Class of 1960 or later.

Required for the Business Economics major: 21.1 and .2, 27.1 and .2, 35.1, 36,2, 39.2, 61, and one of the following courses: 40.1, 41.1, 42.2, 44.2, 45.2, 45.2. Cognates required: Political Science 11.1 and .2, and 6 hours of History for all majors of the Class of 1960 or later.

The requirement for the General Examination will be satisfied by passing either 60 or 61 with its final examination.

21.1–21.2 Principles of Economics
A survey of the development of economic institutions; value theory; theory of income and employment; money and banking; foreign trade; income distribution; economic systems. Credit for Economics 21.1 is withheld until the successful completion of 21.2. STAFF

[21X Principles of Economics]
The full year course in Principles of Economics given in the spring semester by meeting six days a week. Six credit hours given for the course.

27.1 Principles of Accounting Fall semester
The basis for accounting; accounting procedures with as much emphasis as possible on the theoretical considerations involved; proprietorship accounting. Mr. SMITH

27.2 Principles of Accounting Spring semester
Partnership and corporate accounting; cost accounting; theory of accounting. (Econ. 27.1) Mr. SMITH

30.1–30.2 Economic Analysis and Theory
A detailed analysis of demand and production theory; price and output equilibrium under varying market structures; the functional distribution of income and the determination of aggregate volume of output and employment. The course is basically a more critical analysis of the principles developed in Economics 21.1 and.2. (Economics 21.1 and .2) Credit for Economics 30.1 is withheld until the successful completion of 30.2. Mr. VERBECK

[32.1 Public Utilities]

32.2 International Trade Spring semester
A study of international economic relationships in theory and practice. (Econ. 21. land .2) Mr. ANDERSON

[34.1 Corporate Finance]
The financial problems of business from the points of view of the management, the investor, and the public. (Econ. 21.1 and .2)

35.1 Money and Banking Fall semester
A study of the functioning of financial institutions and their relationships to the economy. (Econ. 21.1 and .2) Mr. ANDERSON

36.2 Economic Statistics Fall and Spring semesters
A study of statistical concepts and their applications to Economics. The course em-

phasizes training in the analytical and interpretative aspects of the statistics used in Economics. (No student who takes Econ. 36.2 may also take Psych. 27.1 or Math. 35.1 for credit.) Calculating machine, fee $6.00. Mr. VERBECK

39.2 National Income Spring semester
A study of the theoretical and practical problems involved in measuring and influencing the national income. (Econ. 21.1 and .2) Mr. ANDERSON

40.1 Economic Growth and Development Fall semester
An analysis of the avenues, historical and contemporary, by which societies have achieved sustained increases in material well being. (Econ. 21.1 and .2)
Mr. WOLFF

41.1 Labor Problems and Public Policy Fall semester
The derivation of labor problems; the labor movement and its history; collective bargaining; the organizations and procedures to which labor relations give rise. (Econ. 21.1 and .2) Mr. CRAVEN

[41.2 The State in Relation to Labor]

42.2 Social Control of Economic Activity Spring semester
A study of the major area of governmental control of economic activity; the rationale for control; administrative problems associated with the mechanisms of control. (Econ. 21.1 and .2) Mr. CRAVEN

44.2 Government Finance Spring semester
Principles and practices relating to government revenues, budgeting and expenditures; incidence and effects of taxation; fiscal policy; the use of public credit. (Econ. 21.1 and .2) Mr. SMITH

45.2 Comparative Economic Systems Spring semester
A theoretical analysis of the alternative methods used for solving the universal economic problems. (Econ. 21.1 and .2) Mr. WOLFF

[49.1 Business Cycles]

50, 50.1, 50.2 Research Courses.
To be arranged for qualified students as need arises under direction of one or more staff members.

60 Economic Thought and Modern Economic Tendencies Year course
A study of the great thinkers in Economics against the background of their times. This course in required of all majors in Economics in satisfaction of the General Examination requirement. Mr. WOLFF

61 Economics of Business Management Year course
A study of the application of the principles of Economics to the decisions of management. The entrepreneur as influencing and being influenced by the social environment. This course is required of all majors in Business Economics in satisfaction of the General Examination requirement. Mr. CRAVEN

HISTORY

Associate Professor Reynolds
Associate Professor Tillinghast
Assistant Professor Grant
Mr. Hetter
Mr. Warner

Assistant Professor Harris

Required for all History majors: History 12, History 22, History 60 and two other year courses or their equivalent in the department, plus two cognate courses as noted below.

a) Students specializing in American History are required to take History 36, and two year courses from among the following. Political Science 11, Geography 25.1 and 36.2, and Economics 21. In addition, History 35, Economics 35.1, and American Literature 21 are recommended.

b) Students specializing in European History are required to take two other year courses or their equivalent in European History, and two year courses from among the following: Political Science 11, Geography 25.1 and 35.2 and Economics 21. In addition, Russian 25.2 is recommended.

The requirement of the General Examination will be satisfied by passing History 60 with its final examination.

12.1 History of Western Europe — Fall semester
From 500 B.C. to 1600 A.D. — Mr. Grant, Mr. Hetter, Mr. Warner

12.2 History of Western Europe — Spring semester
Continuation of 12.1. The period from 1600 to 1914 (Hist. 12.1.)
Mr. Grant, Mr. Hetter

13.1 Ancient History — Fall semester
The Near East and Greece to the rise of Macedonia. — Mr. Harris

13.2 Ancient History — Spring semester
Continuation of 13.1. The Hellenistic Near East and Rome. — Mr. Harris

22.1 American History 1783-1860 — Fall semester
A broad survey of American social and political history. The course provides an introduction for those who plan to do further work in American History and a sufficiently comprehensive coverage for those desiring a single year in the field. (Not open to freshmen.) — Mr. Reynolds, Mr. Grant

22.2 American History, 1860-1940 — Spring semester
Continuation of 22.1. (Hist. 22.1.) — Mr. Reynolds, Mr. Grant

23.1 Modern English History — Fall semester
From the Tudor period to the end of the first British Empire 1763.
Mr. Tillinghast

23.2 Modern English History — Spring semester
Continuation of 23.1. The nineteenth and twentieth centuries (Hist. 23.1.)
Mr. Tillinghast

31.1 The Middle Ages Fall semester
An attempt to discover the meaning of "medieval civilization" between the eleventh and fourteenth centuries. (The course will be conducted on a seminar basis). (Hist. 12.1) Mr. Tillinghast

31.2 The Renaissance and Reformation Spring semester
A continuation of History 31.1 fron the fourteenth through the sixteenth century. (Hist. 12.1) Mr. Tillinghast

[**32.1 Economic History of the United States**]

[**32.2 Economic History of the United States**]

34.1 History of Modern Europe (1870-1914) Fall semester
An analysis of the social, economic and political growth of Europe from the Franco-Prussian War to World War I. Concentration by the student in a special area or country is encouraged. (History 12 or permission). Mr. Hetter

34.2 History of Modern Europe (1914-1950) Spring semester
A continuation of History 34.1 into the modern period, with special attention given to the rise of modern totalitarianism. Concentration by the student in a special area or country is encouraged. (History 34.1 or permission.) Mr. Hetter

35.1 The Emergence of Modern America, 1877 to the Present Fall semester
A study of the interplay of recent political and social forces in the development of the American government and economy. Interpretations of the Populist, Progressive and New Deal eras will be analyzed. (Hist. 22.2.) Mr. Grant

35.2 The Emergence of Modern America, 1877-Present Spring semester
Continuation of 35.1. (Hist. 35.1.) Mr. Grant

36.1 American Thought and Culture Fall semester
The colonial and early national period. (Hist. 22.1 or 32.1 or Am. Lit. 21.1 or permission.) Mr. Reynolds

36.2 American Thought and Culture Spring semester
Continuation of 36.1. From the Civil War to the present. (Hist. 36.1 or permission.) Mr. Reynolds

37.1 The French Revolution and Napoleon Fall semester
A study of the revolution, its background and its immediate impact on Europe. (History 12.2 or permission.) Mr. Warner

37.2 France and the Second Colonial Empire Spring semester
Beginning with the Bourbon Restoration, this course traces the development of overseas France (La France d'Outremer) especially in Africa. (History 37.1 or permission.) Mr. Warner

[**39.1 Historical Method**]
A course for students who intend to teach or do graduate work. The course includes an introduction to historiography, principles of research, and theory and practice involved in teaching history.

45.1 Intellectual History of Europe Fall semester
A course stressing the development of ideas from the breakup of the Roman Empire to the twentieth century. Juniors and Seniors. Mr. Tillinghast

45.2 Intellectual History of Europe Spring semester
Continuation of 45.1. (Hist. 45.1.) Mr. Tillinghast

[**47.2 American Colonial History**]
A study of the development of American institutions from the beginning of European Settlement to the Revolutionary War. Juniors and Seniors.

48.1 History of the Far East Fall semester
This course provides a background in the traditional civilization of the Far East and then analyses the challenge posed to this civilization by the West. Mr. Hetter

48.2 History of the Far East Spring semester
This course provides a more detailed study of an area of the Far East. In 1958–59 the area will be Japan. (History 48.1 or permission.) Mr. Hetter

50.1 and .2 Fall and Spring semesters
Independent study for majors in the department. Staff

60 Philosophy of History Year Course
A broader survey of history in general than can be attempted in any more specialized course. Its purpose is to sum up the student's historical knowledge, and to apply it to key historical situations from the beginnings of civilization down to our own time. Required of Seniors majoring in History; open to other seniors by permission.
Mr. Reynolds, Mr. Tillinghast

POLITICAL SCIENCE

Professor Bogart
Associate Professor Thurber
Mr. Henderson

Required for a Major: 11.1, 11.2, 60, and four other semester courses in the department; Economics 21.1, 21.2.

Recommended: American Literature 21.1, 21.2; Economics 36.2, 41.1, 42.2, 44.2; Geography 25.1, 25.2; History 12.2, 12.2, 22.1, 22.2, Psychology 11.1, 11.2; and Sociology 12.1, 12.2. Other courses may be recommended to fit the purposes of individual students.

Cognate programs for the major in Political Science may range over a broad field and may be planned variously to meet differing purposes of students. The required Economics course should be taken in the sophomore year. It is desired that at least one course in Political Science be elected each year.

The requirement of the General Examination will be satisfied by passing Political Science 60, with its final examination.

11.1 Government of the United States Fall semester
General introductory course, based on a study of the national government and the state and local governments, their basic theories, formation, structure, powers and operation, and their relations with each other; references to political principles and other systems of government. Limited to 150 students. Staff

11.2 Government of the United States Spring semester
Continuation of 11.1. (Pol. Sci. 11.1 or Permission.) Limited to 150 students.
STAFF

20.1 International Politics Fall semester
Principles of international politics; foreign policies of the major powers, with the necessary historical background; international implications of democracy, fascism and communism. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; not to be given in 1959–60. Mr. THURBER

20.2 International Politics Spring semester
Continuation of 20.1. (Pol. Sci. 20.1 or permission). Offered in alternate years; not to be given in 1959–60. Mr. THURBER

[**21.1 Local Government**]
Rural and urban units of local jurisdiction, including townships, counties, special purpose districts, regional districts, villages, cities and city-county organization. Powers and limitations, and the significance of their place in American affairs. Relevant comparisons with local government in other countries, (Pol. Sci. 11.1, 11.2.) Offered in alternate years; to be given in 1959–60.

22.1 Comparative Government Fall semester
Comparative analysis of selected foreign governments in Europe, South America, Africa and the Middle East, with emphasis on constitutional theory and practice and underlying social and political ideas. (Pol. Sci. 11.1, 11.2.) Mr. THURBER

22.2 Comparative Government Spring semester
Continuation of 22.1. (Political Science 22.1.) Mr. THURBER

[**33.1 Administration**]

[**33.2 Administration**]
Principles involved, followed by an analysis of various problems encountered by administrators. Comparisons of administration and administrative problems in public jurisdictions and private institutions. (Political Science 11.1, 11.2.) Offered in altenate years; to be given in 1959–60.

[**35.1 Governments and politics of the Far East and Southeast Asia**]
Analysis of the structure and operation of the governmental systems of China and Japan, to 1945; emphasis on underlying social and economic factors; relations of these countries with the West. (Pol. Sci. 11.1 and 11.2.) Offered in alternate years; to be given in 1959–60.

[**35.2 Governments and politics of the Far East and Southeast Asia**]
Development of the governmental systems of Thailand, Burma, South Vietnam, Laos, Cambodia, Malaya, Indonesia and the Philippines, with particular emphasis on recent times; postwar developments in China and Japan; nationalism and communism in Asia. (Pol. Sci, 35.1.) Offered in alternate years; to be given in 1959–60.

36.1 Foreign Policy of the United States Fall semester
Organization of our government for the conduct of foreign affairs, with a critical

evaluation of each of our general and regional policies. Special emphasis will be placed upon current problems. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; not to be given in 1959–60. Mr. HENDERSON

36.2 Foreign Policy of the United States Spring semester
Continuation of 36.1. (Pol. Sci. 36.1.) Offered in alternate years; not to be given in 1959–60. Mr. HENDERSON

40.1 American Politics and Legislation Fall semester
The theory of politics; political parties, interest groups, the electoral system and their function in the initiation and control of government policies. (Pol. Sci. 11.1, 11.2.) Mr. THURBER

40.2 American Politics and Legislation Spring semester
Legislative organization and the law-making process, with emphasis on the function of the power groups studied in the first semester. Closely related to current legislative proceedings. (Pol. Sci. 40.1.) Mr. THURBER

41.1 United States Constitutional Law Fall semester
The development and growth of the Constitution through a study of selected Supreme Court decisions and assigned readings. Emphasis upon the political, social and economic causes and consequences of constitutional change brought about through the operation of judicial review of legislation. Open to Juniors and Seniors. (Pol. Sci. 11.1, 11.2 and permission.) Offered in alternate years; not to be given in 1959–60. Mr. BOGART

41.2 United States Constitutional Law Spring semester
Continuation of 41.1. (Pol. Sci. 41.1 and permission.) Offered in alternate years; not to be given in 1959–60. Mr. BOGART

[**42.1 International Government**]
Problems of and possibilities for the development of international organization and international law; study of past and present international organizations with special reference to the United Nations; advanced study of relations between national states as they affect international government. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; to be given in 1959–60.

[**42.2 International Government**]
Continuation of 42.1. (Pol. Sci. 42.1.) Offered in alternate years; to be given in 1959–60.

44.1 Research Problems in Government Fall semester
Seminar for selected students, providing an opportunity for advanced study on topics of particular interest to them; instruction in research procedures and requirements, and critical participation in class reporting of research results. (Permission.) Open to Juniors and Seniors. Mr. BOGART

44.2 Research Problems in Government Spring semester
Continuation of 44.1 (Permission.) Mr. BOGART

60 Theory of the State Year Course
A course in political theory, designed to integrate and to broaden the students' understanding of the more specialized aspects of political institutions dealt with in other courses, as well as to extend the understanding of the relations between political and other social institutions and problems. This is undertaken by investigating the development of political ideas and concepts; major contributions to the explanation of the political organization of society; to include the European heritage of thought, principle American ideas, and the problems of the 20th century. Required of all seniors majoring in Political Science, in satisfaction of the General Examination requirement; open to other seniors by permission. Mr. Henderson

PSYCHOLOGY AND EDUCATION

Assistant Professor Ewell
Mr. Harshbarger
Mr. Swift
Mrs. Harshbarger
Miss McLeod

Psychology

Required for a Major in Psychology: 11.1, .2, 27.1, .2, 44.1, .2, 60, plus two additional one-semester courses in Psychology; Biology 23.1 and 23.2, Math. 11.1, .2, or 12.1, .2. The selection of cognate courses will depend upon the student's purposes in majoring in psychology.

The requirement of the General Examination will be satisfied by passing Psychology 60 with its final examination.

11.1 General Psychology (Introductory Course) Fall semester
A survey of the field of psychology on both the biological and behavioral levels. Emphasis is placed on the scientific study of behavior and on empirical evidence leading to contemporary theoretical formulations. The course serves as a foundation for advanced work in psychology as well as an outline summary of psychology for students in other fields. Credit for Psychology 11.1 will not be given until Psychology 11.2 has been satisfactorily completed. Staff

11.2 General Psychology (Introductory Course) Spring semester
Continuation of 11.1. (Psych. 11.1.) Staff

27.1 Principles of Psychological Research Fall semester
A consideration of scientific method in psychology with respect to the problems of logic, quantification, and experimental design. Psychophysical methods and methods for measurement of intelligence, personality, and attitudes are considered specifically. Techniques of descriptive and inferential statistics are studied with respect to their rationales, derivations, and applications. (Math. 11.1, .2 or Math. 12.1, .2. May be taken concurrently with Psych 11.) (No student who takes Psych. 27 may also take Econ. 36.2 or Math. 35.1 for credit.) Laboratory fee $6.00. Mr. Ewell

27.2 Principles of Psychological Research Spring semester
Continuation of 27.1. (Psych. 27.1.) Same fee as for 27.1. Mr. Ewell

28.1 Child and Adolescent Psychology Fall semester
A study of human development dealing with the characteristics of behavior in

childhood and adolescence. Emphasis is placed upon the respective roles of maturation and learning and upon the solution of practical problems facing parents, teachers, and others who work with children. (Psych. 11.1 and 11.2)
Mr. HARSHBARGER

29.2 Social Psychology Spring semester
Primarily an attempt to develop a psychological framework for describing social phenomena. After a review of the social implications of some general psychological problems, such concepts as language and attitudes are developed. Finally, a wide variety of social situations is studied in the light of the principles previously developed. (Psych. 11.1, .2, or permission.) Mr. SWIFT

36.2 Industrial Psychology Spring semester
The application of principles of general psychology, social psychology, and personality to problems arising in industrial, military, and other practical contexts. Emphasis is placed on human relations and human engineering. Analysis of actual case material. (Psych. 11.1, .2 and permission. Psychology 29.2 and 38.1 are recommended, but not required.)

38.1 Personality Fall semester
Emphasizes the scientific conceptualization of the unique individual personality. Subjects covered include traits, schemata, motives, and systematic motivational approaches to personality—the Freudian and related systems. (Psych. 11.1, .2 and permission.) Open only to Juniors and Seniors. Mr. SWIFT

38.2 Psychopathology Spring semester
A survey of the symptomatology and nosology of mental illness leads to the comprehensive study of the various approaches to its understanding: organic-physiological, psychological, psychodynamic, and social psychological. Emphasis throughout lies on the possibility of integration of these approaches. (Psych. 38.1 and Bio. 23.2 or 44.1) Mr. EWELL

44.1 Experimental Psychology Fall semester
A study of sensation, perception, learning, and thinking, in terms of behavioral and neurophysiological research findings. Consideration is given to the implications of these findings for various theoretical formulations in these areas. (Psych. 27.1, .2, or permission.) 3 hrs. lecture; lab.—3 credits. Laboratory fee, $5.00 Mr. EWELL

44.2 Experimental Psychology Spring semester
Continuation of 44.1. Same hours, credits, and fees as 44.1. (Psych. 44.1.)
Mr. EWELL

50.1 and 50.2 Advanced Study Fall and Spring semesters
A course arranged to meet the needs of students majoring in Psychology. (Permission) Mr. EWELL, Mr. SWIFT

60 Psychology Seminar Year Course
A course designed to coordinate and extend the knowledge of psychology gained in other courses. Consideration is given the historical development of psychology, systems of psychology, and the contemporary status of psychology. (Open only to majors in Psychology.) STAFF

Education

It is presumed that students taking Education courses are seriously considering teaching after graduation from college. Thus it is not recommended that a student having academic difficulties plan to enroll in Education courses. Furthermore, completion of preliminary Education courses does not insure admission to Student Teaching. Admission to that course will depend on demonstrated academic ability, interest, and personal fitness.

Any student who hopes to prepare at Middlebury College for public school teaching should take Psych 11.1, .2 during his freshman year, or at the latest in his sophomore year, since it is prerequisite to basic courses in Education.

Students who plan to teach at the secondary level are advised to consult with Mr. Harshbarger before planning their programs for the sophomore year. Although an Education major is not offered, Middlebury graduates can qualify to teach at the secondary level in most states by taking 18 hours in Education, including Student Teaching. Candidates for this level are urged to prepare themselves to teach one major subject and at least one related minor. Majors are administered by the appropriate departments, except the special major in Social Studies for Teaching, which is administered by the Department of Psychology and Education.

Students interested in teaching at the elementary level can, by careful selection of courses in the Department of Psychology and Education and of related courses in other departments, meet the cerification requirements for many states. Students interested in this level should consult with Mrs. Harshbarger before registering for the sophomore year and should obtain a list of recommended courses.

The Department gives specific attention to training for teaching which will enable students to obtain teacher certification in Vermont.

In order to insure meeting the certification requirements of the states in which they have most interest, students are urged to consider their programs with Mr. or Mrs. Harshbarger prior to each registration.

Students interested in one of the fifth-year programs in teacher education in effect at Harvard and certain other universities, should consult Mr. Harshbarger.

The authorities of the Middlebury Public Schools cooperate actively with the College in arranging programs of student teaching.

28.2 Educational Psychology (Psychology of Learning) Spring semester
A study of psychology as applied to formal educational procedures. Includes consideration of emotional and social climate, types of learning, and methods of evaluation. Emphasis upon psychology as a basis for determining and attaining the optimum conditions for learning. (Psych. 11.1, .2—Psych. 11.2 may be taken concurrently with this course.) Mr. Harshbarger

37.1 History of Education Fall semester
An investigation of the historical backgrounds of American education. Special attention is given to recent educational developments and to influential philosophies of education. Emphasis is placed on the influence of natural and social forces in the educational systems of the United States and the major nations of Europe. (Educ. 28.2 or permission.) Mr. Harshbarger

37.2 Principles of Education Spring semester
Methods of teaching, classroom management, and curricular planning. Attention is given to types of school and class organization, and to aims of instruction. Opportunity is provided for special projects in subject matter specialization. (Psych. 28.1 or Educ. 28.2, Educ. 37.1, and permission.) Mr. Harshbarger

39.1 Methods and Curriculum in Elementary Education Fall semester
Consideration of current methods and practices in the area of the communication

skills: reading, writing, spelling, oral language, and children's literature. This course is recommended not only for elementary teachers, but also for secondary teachers who desire additional understanding of the reading process and its role in school learning. Required prior to Student Teaching at the elementary level. (Educ. 28.2 or Psych 28.1, and permission.) Mrs. HARSHBARGER

39.2 Methods and Curriculum in Elementary Education Spring semester
Consideration of current methods and practices in the areas of arithmetic, social studies, and science, with special emphasis on the construction of resource units. (Educ. 39.1) Mrs. HARSHBARGER

42.1 Student Teaching Fall and Spring semesters
Students are placed in nearby schools, whenever possible in the grade and subject of their choice, where they participate in all phases of the educative process under the guidance of experienced teachers. (Educ. 37.2 or Educ. 39.1, and permission. In order to obtain one of the limited placements in student teaching, students should apply for permission to take this course a full semester in advance of actual registration for the course.) Mr. HARSHBARGER, Mrs. HARSHBARGER

43.2 Student Teaching Fall and Spring semesters
This course is usually taken concurrently with Educ. 42.1.
Mr. HARSHBARGER, Mrs. HARSHBARGER

Courses in Special Methods
The following Departments offer courses in special methods. Descriptions of these courses are given under the announcements of the respective Departments.

English	History	Mathematics
French	Home Economics	Physical Educ. (Men)

SOCIOLOGY—ANTHROPOLOGY

Professor SHOLES*
Mr. FLAVIN
Mr. RICCIARDELLI
Mr. LINDENFELD

Required for a major: A minimum of 24 hours in Sociology-Anthropology including Soc. 12.1, 12.2, 23.1, 23.2, 31.1 or 31.2, 32.2, 60.2.

Recommended: Psych. 27.1, 29.1, 38.1; Pol. Sci. 11.1, 11.2, Am. Lit. Lit. 21.1, 21.2, Phil. 22.1, 22.2, Biol. 23.1, 23.2, Hist. 13.1, 13.2, 36.1, 36.2.

Cognate courses should be planned with the advisor for the desired objective.

The requirements of the General Examination will be satisfied by passing course 60.2 with its final examination.

12.1 Introduction to Sociology-Anthropology Fall semester
Introduction to the systematic study of society and culture. The study of social order and its institutional basis. The application to society of the concepts of socialization, social structure, social organization. Mr. FLAVIN, Mr. RICCIARDELLI

*On leave for the year 1958–59.

12.2 Introduction to Sociology-Anthropology Spring semester
Continuation of 12.1. A survey within sociological perspective of the major problem areas of American society, e.g., minorities, crime, the family, mental and physical health, education. Mr. Flavin, Mr. Ricciardelli

23.1 Physical Anthropology Fall semester
Where and when the earliest human beings appeared. How the physical characteristics of Man have evolved. Resemblances and differences between major human types. (A total of 1 yr. of Psych. and/or Soc.) Mr. Lindenfeld

23.2 Cultural Anthropology Spring semester
Continuation of Soc. 23.1. The concept of culture. An intensive analysis and comparison of non-literate cultures. Implications of the data of cultural anthropology for the understanding of our own culture. (A total of 1 yr. of Psych. and/or Soc.) Mr. Ricciardelli

31.1 The Community Fall semester
The Community seen primarily in ecological perspective. Analysis and comparison of different kinds of communities in literate and non-literate societies. Community planning. (A total of 1 yr. of Psych. and/or Soc.) Mr. Ricciardelli

31.2 Social Stratification Spring semester
The social dimension of dominance and submission. Biological foundations. Fundamentals of class and caste organization and relationship to selected social and psychical factors. Analysis and comparison of status systems in literate and non-literate societies. (A total of 1 yr. of Psych. or Soc.) Mr. Ricciardelli

32.1 Socio-Cultural Change Fall semester
Society and culture viewed in dynamic perspective. Principles of socio-cultural change derived mainly from selected studies of acculturation. (A total of 1 yr. of Psych. and/or Soc.) Offered in alternate years; not to be given in 1959–60. Mr. Ricciardelli

32.2 Survey of Social Thought Spring semester
A survey of Man's ideas about the nature of society and of man's relationship to it, with emphasis on the thought of selected important thinkers. The relationship of social thought to the context of its times. (Juniors and Seniors) Mr. Flavin

34.1 Majority-Minority Group Relations Fall semester
Prejudice and discrimination against minority groups in literate and non-literate societies seen in social-psychological perspective. (A total of 1 yr. of Psych. or Soc.) Mr. Flavin

[36.1 Social Psychology of Religion]
Religion as a variety of culture. Social and psychical factors influencing religious conceptions and behavior. Analysis of materials from literate and non-literate societies. (A total of 1 yr. of Psych. and/or Soc. and permission.)

[37.1 Public Opinion and Mass Communications]
The sociological study of mass communications and propaganda with emphasis on

their function as instruments of social control. Offered in alternate years; to be given in 1959–60.

38.1 Work and Society Fall semester
The study of work as a social phenomenon, from the frame of reference of social structure and organization; the study of bureaucracy; assessment of functional relationships between occupations and institutions. (Juniors and Seniors) (A total of 1 yr. of Psych. or Soc.) Mr. FLAVIN

41.2A Marriage and the Family Spring semester
A study of the family as a social institution and of marriage as a medium of social expression. (Juniors and Seniors) Mr. LINDENFELD

41.2B Courtship, Marriage and Family Problems (Seminar) Spring semester
(Permission and advance arrangement for a limited number of Seniors. Students taking Soc. 41.2A may not take Soc. 41.2B.) Mr. LINDENFELD

[42.1 Personality and Culture]
Development and modification of the personality in terms of the culture and subcultures in which one grows and functions. Especial emphasis upon materials from non-literate societies. (A total of 1 yr. of Psych. and/or Soc.) Offered in alternate years; to be given in 1959–60.

43.1 Criminology and Penology Fall semester
A study of crime in American society and the factors associated with criminal behavior. Examination of penalties and treatments. Trip fee $5. (A total of 1 yr. of Soc. and/or Psych.) Mr. LINDENFELD

[46.1 Social Problems]
The case study approach to a selected number of social problems which the community and state have sought to treat and control. (A total of 1 yr. of Psych. and/or Soc. and permission). Trip fee $5. To be given in 1959–60.

[46.2 Theory and Methods of Social Work]
A course for advanced students interested in, or preparing for, work in social work agencies. The study of the aims and work methods of social work agencies. (Soc. 46.1 and permission). Trip fee $5. To be given in 1959–60.

50.1 and 50.2 Advanced Individual Study Fall and Spring semesters
Majors only, by permission. STAFF

60.2 Social Research and Advanced Study Spring semester
Intensive study of sociological research methods with their application to a research problem by the class or by intensive reading in and analysis of advanced monographic materials. This course is required of all Sociology majors in satisfaction of the General Examination requirement; open to other seniors by permission. STAFF

Division of the Natural Sciences

Professor John G. Bowker, Chairman

BIOLOGY
CHEMISTRY
GEOLOGY, GEOGRAPHY
HOME ECONOMICS
MATHEMATICS
PHYSICAL EDUCATION
PHYSICS

Program for High School Teachers of Science

The Departments of Biology, Chemistry and Physics each offers a special major for students desiring to prepare for high school teaching. This major provides a thorough grounding in the individual science studied, and an acquaintanceship with the other natural sciences. Details of the program may be learned from the chairmen of the respective departments.

BIOLOGY

Professor Hitchcock
Assistant Professor Chute
Assistant Professor Woodin
Dr. Rowan
Mr. Nuner

Required for a major: Biol. 12.1, 12.2, 21.1, 22.2, 44.1, 60.2, and three electives; Chemistry 11.

Recommended: Mathematics 11 or 12, Chemistry 23.

Joint major in Biology and Chemistry: Biol. 12.1, 12.2, 21.1, 44.1 and one elective; Chem. 11, 21.1, 23, 31.2, and 60.2; Mathematics 12; Physics 21. Joint majors in Biology and Chemistry must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course or by a reading test set by the language department.

The requirement of the general examination will be satisfied by passing course 60.2 and its final examination.

12.1 Zoology — Fall semester

Correlation of structure and function in representative animals; developmental processes; elementary genetics; theories of evolution. 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee $10. No prerequisite. Staff

12.2 Botany — Spring semester

A study of plant life with emphasis on anatomy, physiology and development of the seed plants. Based upon life-cycle of a typical seed-bearing plant. (Biol. 12.1) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee $10. No prerequisite. Staff

21.1 Comparative Anatomy of Vertebrates — Fall semester

A study of vertebrate structure, adaptation and evolution. Dissection of representative types. (Biol 12.1 or 23.1) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $10. Mr. Hitchcock

22.2 Plant Morphology — Spring semester

Advanced botany built around a comparative survey of the structure, reproduction and relationships of the major plant groups. Emphasis placed upon evolutionary aspects. Individual laboratory problems. (Biol. 12.2) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $10. Mr. Woodin

23.1 Zoology Fall semester
Introductory zoology for upper classmen not majoring in Biology. 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee $5.00. Mr. CHUTE

23.2 Human Physiology Spring semester
The structure and function of the human organism. Laboratory study of the mechanism of nervious, respiratory, muscular, circulatory and digestive systems of vertebrates. (Biol 23.1 or 11.2) Limited to 30 students. Not open to majors in Biology or Biology-Chemistry. 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee $5.
Mr. ROWAN

24.2 Comparative Embryology Spring semester
General principles of animal development, with emphasis on vertebrate types. Detailed laboratory study of early development of frog and chick. (Biol. 21.1) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $5. Mr. HITCHCOCK

25.1 Genetics Fall semester
Principles of inheritance in plants and animals. Implications of genetics in the study of the evolution, development, and activities of species and populations, including mankind. This course does not fulfill the group C requirement. (Biol. 12.1, or 12.2 or 23.1) 3 hrs. lect.—3 credits. Mr. ROWAN

[**34.2 Histology and Histologic Technique**]

35.2 Principles of General Microbiology Spring semester
Lecture, laboratory and field study of the basic biological activities and relationships of the microorganisms and invertebrates. (12 students by permission, Biol. 12.2, 23.2 and Chem. 11) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $5.
Mr. CHUTE

36.1 Principles of General Ecology Fall semester
Relations of plants and animals to environment and to each other. Laboratories primarily field work. Fundamentals of soil, water, forest and wildlife conservation and management. (11 students by permission, Biol. 12.2) 3 hrs. lect., 6 hrs. lab. —4 credits. Laboratory fee $10. Mr. WOODIN

44.1 General Physiology Fall semester
Study of the chemical and physical phenomena manifested in living systems. Emphasis on the basic principles underlying biological functions. Laboratory program will include individual and group problems of an experimental nature. (Biol. 21.1; Chem. 11; Chem. 23 recommended. Seniors or permission) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $10 and breakage. Mr. CHUTE

50.1 and 50.2 Advenced Study Fall and Spring semesters
For honors students and majors in Biology. (Permission.) Fee of $10 per semester if laboratory work. STAFF

60.2 Special Correlating Course Spring semester
Required of all majors in Biology, in satisfaction of the General Examination requirement. Mr. CHUTE

CHEMISTRY

Professor Harnest
Assistant Professor Moyer
Assistant Professor Roberts
Assistant Professor Pool

Required for a Major: 10 or 11, 21.1, 23, 31, 60.2, and two other semester courses in the department; Mathematics 12.

Required for a Certified Major: Students who wish to be certified by the American Chemical Society may complete a major in Chemistry with the following courses: 10 or 11, 21.1, 23, 31, 61, and two other semester courses in the department; Mathematics 12, and 21; Physics 21; a reading knowledge of German is required. German 22 is recommended. This language requirement may be met by completion of the normal second-year college course or by a reading test. The certified major is designed to qualify a student for advanced work in graduate school or for positions in chemical industry.

Joint major in Biology and Chemistry. Required for a Major: Biology 12.1, 12.2, 21.1, 44.1, and one elective: Chemistry 11, 21.1, 23, 31.2, and 60.2; Mathematics 12; Physics 21. Joint Majors in Chemistry and Biology must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course, or by a reading test set by the language department.

Not more than 42 semester hours in the department may be counted for graduation.

Students wishing to become high school teachers of science with concentration in Chemistry should ask Mr. Harnest for details of the special program.

For the Certified Major, the requirement of the General Examination will be satisfied by passing Chem. 61 with its final examination; for the General Major, the requirement will be satisfied by passing Chem. 60.2 with its final examination.

Joint majors in Biology and Chemistry will satisfy the requirement of the General Examination by passing Biol. 44.1 and Chem. 60.2 with their final examinations.

The Chemistry department is accredited by the Committee on the Professional Training of Chemists of the American Chemical Society. The cerified major provides a thorough training in the fundamentals of Chemistry and its relation to other scientific fields, medicine, engineering, and related subjects. Students completing this program satisfactorily will be adequately qualified for advanced work in graduate schools or positions in chemical industry. Majors should have their programs approved by the Chairman of the department early in their college course if they wish to be accredited by the Society.

A deposit fee to cover cost of broken apparatus is charged in each laboratory course, to be paid to the Treasurer at the beginning of each term.

[10 **Introductory General Chemistry**]

11.1 General Chemistry Fall semester

Fundamental principles of chemistry; study of the elements, their compounds, reactions, etc., including a historical, philosophical background; the more recent industrial processes and applications; elementary qualitative analysis. Problem drill, conferences; 3 hrs. lect., 4 hrs. lab.—4 credits. (Two sections with total enrollment limited to 164). Laboratory fee, $10 and breakage.

Mr. Moyer, Mr. Roberts

11.2 General Chemistry Spring semester

Continuation of 11.1. Same hours, credits and fees as for 11.1. (Chem. 11.1.)

Mr. Moyer, Mr. Roberts

21.1 Qualitative Analysis Fall semester
Elementary chemical theory, theory of solutions, equilibrium, reactions in solution; laboratory work in semi-micro analysis of the more common metallic and acid ions. (Chem. 10.2 or 11.2, Math. 12.2) 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory fee $10 and breakage. Mr. Pool

23.1 Introductory Organic Chemistry Fall semester
Chemistry of the carbon compounds, both aliphatic and aromatic. Electronic and structural theory, organic synthesis, analysis and functional behavior of the important classes of compounds. (Chem. 10.2 or 11.2.) 3 hrs. lect., 6 hrs. lab.—4 credits. (Limited to 47 students). Laboratory fee, $12 and breakage. Mr. Harnest

23.2 Introductory Organic Chemistry Spring semester
Continuation of 23.1. Same hours, credits, and fees as for 23.1. (Chem. 23.1.)
Mr. Harnest

31.1 Quantitative Analysis Fall semester
Lectures and laboratory work. Theories of analytical chemistry and general methods of gravimetric analysis. Instrumental methods of analysis. (Chem. 21.1 or permission). 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $10 and breakage.
Mr. Pool

31.2 Quantitative Analysis Spring semester
Continuation of 31.1. Laboratory work is chiefly volumetric analysis with some training in instrumental procedures. This course may precede 31.1. (Chem. 21.1 or permission). Lectures, lab. hrs., lab. fees, and credits the same as for 31.1. (Limited to 28 students). Mr. Pool

[**42.1 Biochemistry**]
Chemistry of carbohydrates, lipids, and proteins. Urine, blood, and other fluids. Laboratory study of the properties of these substances including clinical procedures. (Chem. 23.2; Biol. 12.2 and Chem. 31.2 recommended) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee, $10 and breakage. Offered in alternate years; to be given in 1959–60.

[**42.2 Biochemistry**]
Digestion, absorption, and metabolism of carbohydrates, lipids, proteins, and inorganic substances. Chemistry and physiology of enzymes, vitamins, and hormones. Chemotherapy and immuno-chemistry. Each student carries out a special project in the laboratory. (Chem. 42.1 or permission.) Lectures, lab. hrs., lab. fees, and credits the same as for 42.1. Offered in alternate years; to be given in 1959–60.

43.1 Advanced Organic Chemistry Fall semester
Characterization of various types of organic compounds. Practice in qualitative analysis, separation of mixtures, and quantitative determination of elements and functional groups. Relation of physical properties and chemical constitution, functionalism and structure, analytical methods and syntheses. (Chem. 23.2, 31.2.) 2 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee, $12 and breakage. Mr. Harnest

43.2 Advanced Organic Chemistry Spring semester
Studies in advanced synthesis; electronic theory; reaction mechanisms; molecular rearrangements; cyclic and polynuclear compounds; naturally occurring substances. Laboratory work in advanced synthesis, including individual projects. (Chem. 43.1 or permission.) 3 hrs. lect., 6 hrs. lab., lab. fees, and credits the same as for 43.1.
Mr. Harnest

49.1 Advanced Inorganic Chemistry Fall semester
Atomic and molecular structure, periodicity of the elements, inorganic nomenclature, systematic inorganic chemistry. Laboratory work in advanced synthesis. (Chem. 21.1; Math. 12; Chem. 31.2 recommended.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee $10 and breakage. Offered in alternate years; not to be given in 1959–60.
Mr. Moyer

49.2 Advanced Inorganic Chemistry Spring semester
Coordination compounds, non-aqueous systems, continuation of systematic inorganic chemistry, special topics. (Chem. 49.1 or permission.) Lectures, lab. hrs., lab. fees, and credits same as for 49.1. Offered in alternate years; not to be given in 1959–60.
Mr. Moyer

55.1 and 55.2 Research Fall and Spring semesters
Open to properly qualified students. Required of candidates for the Master's degree. Permission. Laboratory fee, $12 per semester and breakage.
Staff
a. Analytical Chemistry
b. Inorganic Chemistry
c. Physical Chemistry
d. Organic and Biochemistry

60.2 Chemical Principles Spring semester
Introduction to Physical Chemistry and physicochemical measurements. The course is designed to extend and coordinate earlier courses in chemistry and is required of all chemistry and joint biology-chemistry majors who do not register for 61. This course fulfills the General Examination requirement for these majors. (Chem. 21.1, 23.1, 23.2, 31.2) 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory fee $10 and breakage.
Mr. Pool

61 Physical Chemistry Year Course
Modern chemical theory extending and coordinating earlier courses. Physical states of matter, chemical thermodynamics, solutions, homogeneous equilibria. Heterogeneous and ionic equilibria, kinetics, electro chemistry, colloids, atomic and molecular structure. A knowledge of physics, the calculus, elementary organic chemistry, and quantitative techniques is required. Open to Physics majors by permission. Required of all certified majors in fulfillment of the requirement of the general examination. (Chem. 21.1, 23.2, 31.2; Physics 21.1, 21.2; Math. 21.1 and 21.2.) 3 hrs. lect., 3 hrs. lab.—8 credits for the year. Laboratory fee, $20 for the year and breakage.
Mr. Roberts

GEOLOGY, GEOGRAPHY

Professor Schmidt
Associate Professor Illick**
Assistant Professor Malmström*
Assistant Professor Baldwin
Mr. Siddall

Required for a Major: 11.1, 11.2, 30.1 or 33.1, 23.1, 31.2, 33.2, 41.1, 41.2 or an acceptable Summer Field Course, three additional credits in Geology; Chemistry 10.1, 10.2 or 11.1, 11.2, Math. 12.1, 12.2, Geography 25.1, 40.2; and three additional credits in Mathematics, Chemistry or Physics.

Recommended: Additional courses in Mathematics, Physics, Chemistry, Biology, Geology, are recommended for those applying to graduate school.

Required General Examination: Students will be prepared by conferences and reading lists.

Geology

11.1 Physical Geology Fall semester

The development of the physical features of the earth and the agents responsible for their formation; the structure of the earth's crust; and the more important rocks and minerals. 3 hrs. lecture, 3 hrs. lab., and field trips.—4 credits. Field trip fee $6.

Mr. Schmidt, Mr. Baldwin

11.2 Historical Geology Spring semester

The origin of the earth and its physical evolution through geologic time; the rise and evolution of organic forms as disclosed by fossils; the formation of important mineral resources. 3 hrs. lecture, 3 hrs. lab., and field trips. (Geol. 11.1.) 4 credits. Field trip fee, $4. Mr. Schmidt, Mr. Baldwin

23.1 Mineralogy Fall semester

Identification of the important minerals by blowpipe, flame, bead, and chemical tests; study of the crystal structure of the minerals. Field trips. Limited to ten students. (Geology 11.1 or Chemistry 11.1.) Laboratory fee, $5. Mr. Schmidt

30.1 Invertebrate Paleontology Fall semester

Study of invertebrate fossils by comparison with living types; their evolution, geologic significance, and use for correlating strata. (Geol. 11.2, or Biology 12.1) 2 hrs. lect., 3 hrs. lab., Lab. fee, $3. Offered alternate years; not to be given in 1959–60. Mr. Baldwin

31.2 Economic Geology Spring semester

Geologic origin, use, and world distribution of fuels, nonmetallic, and metallic minerals. Discussion of prospecting, drilling, mining, milling, and concentration methods used. Special emphasis will be given to the resources of the United States and the Western Hemisphere in strategic essential minerals. (Geol. 11.2 and 23.1 or permission.) Field trip fee, $5. Mr. Schmidt

32.1 Geology of Eastern North America Fall semester

A detailed survey of the geologic history, rock structures, and mineral deposits of

*Acting Chairman, 1958–59.
**On leave of absence, 1958–60.

central and eastern North America. Classroom discussion, outside reading in geologic literature, and reports. (Geol. 11.2.) Offered in alternate years; not to be given in 1959–60. Mr. SCHMIDT

32.2 Geology of Western North America Spring semester
Continuation of 32.1, with the same method. (Geol. 11.2.) Mr. SCHMIDT

[33.1 Optical Mineralogy]
Study of the optical properties of minerals found in igneous, metamorphic, and sedimentary rocks, by means of index liquids and rock thin sections. Limited to eight students. (Geol. 11.2, 23.1, and permission.) 4 credits. Laboratory fee, $5. Offered in alternate years; to be given in 1959–60.

33.2 Petrology Spring semester
Study of the origin, mineral composition, and classification of igneous, sedimentary, and metamorphic rocks; megascopic study of hand specimens; (Geology 11.1,11.2 (may be taken concurrently) 23.1.) 4 credits. Laboratory fee, $5. Mr. BALDWIN

41.1 Structural Geology Fall semester
Study of the structural features of igneous, sedimentary, and metamorphic rocks, and their use in geologic interpretations. Mr. BALDWIN

41.2 Field Geology Spring semester
Geologic mapping and interpretation of geologic structures. Continuation of Geol. 41.1. (Geol. 41.1.) Mr. BALDWIN

44.2 Sedimentation Spring semester
The origin of sediments, the physical and chemical factors involved in their formation, principles of classification of sediments, interpretation of various sedimentary environments, techniques of analysis, and experiments in sedimentation. (Geol. 11.1, 11.2, Chem. 11, and permission) Lab. fee $3. Offered in alternate years; not to be given 1959–60.

50.1 and 50.2 Advanced Study Fall and Spring semesters
A course for majors in Geology. STAFF

GEOGRAPHY

Required for a Major: 25.1, 25.2, 40.2, three of the four regional courses: 35.1, 35.2, 36.1, 36.2, and one additional semester course in Geography; Geology 11.1.

Required General Examination: Students will be prepared by conferences, reading lists, and field trips, during the last semester of the senior year.

Cognate courses for a major in Geography range over a broad field and should be selected from other departments according to one's interest in Geography, and with the approval of the advisor.

Two years of a foreign language and a summer field camp are recommended for those applying to graduate school.

25.1 Elements of Geography Fall semester
A study of the factors which help to explain differences from place to place on the earth. Attention will be focused on cultural patterns and problems, as well as on

the areal associations of land forms, climate, soils, vegetation, fauna, minerals, water resources, and spatial factors. 3 hrs. lect., 2 hrs. lab. Mr. Malmström

25.2 Economic Geography Spring semester
A study of the essential differences from place to place of the extractive, agricultural, manufacturing, and distributive industries of the world. Attention will be given to the nature of regional specialization, spatial interaction, and area development. Field trips. (Geog. 25.1 or permission) Mr. Siddall

35.1 Geography of Latin America Fall semester
Physical and cultural factors basic to an understanding of the historical, social, and economic development of Central and South America. Geographic aspects of relationships to the United States and other countries. (Geog. 25.1 or permission.) Mr. Siddall

36.1 Geography of Asia Fall semester
The economic, cultural, and political geography of Asia. People and resources as related to domestic problems and international relations. (Geogr. 25.1 or permission) Mr. Malmström

36.2 Geography of Anglo-America Spring semester
Geographic analysis of the regions of the United States and Canada. Problems of agriculture, industry, trade, politics, and population will be examined. (Geog. 25.1 or permission) Mr. Malmström

40.2 Cartography Spring semester
The science and art of map-interpretation and construction. Training is given in compilation and drafting of maps, physiographic and block diagrams, terrian models, cartograms, land-use, and economic maps; also projections, field-sketches, and maps from aerial photographs. Field trips. Two hours of lecture and one laboratory a week. Fee $5. (Limited to 20 students). Mr. Malmström

42.1 Urban and Transportation Geography Fall semester
A geographic analysis of urban settlements in terms of their nature, distribution, principal functions, supporting areas, and internal structure. Studies will also be made of the nature of spatial interaction between cities, between cities and hinterlands, and between larger regions. Mr. Siddall

50.1 and 50.2 Advanced Study Fall and Spring semesters
A course arranged to fulfill the needs of students majoring in Geography. (Permission.) Mr. Malmström, Mr. Siddall

HOME ECONOMICS

Assistant Professor McCarthy

Required for a Major: 20.1, 20.2, 31.1, 31.2, 33.1, 35.1, plus a minimum of 12 semester hours. Students who are considering a major in this department should consult the chairman early, as certain required courses may not always be available. Cognates are usually selected from the fields of Science, Sociology, Economics, Psychology and the Arts. Required Sociology 41.2; Chemistry 10 or 11, Psychology 28.1.

Students planning to teach Home Economics should consult the Chairman of the department about further preparation which may be necessary.

Required General Examination: students will be prepared by seminars, conferences, discussion groups, reading lists and other guidance.

20.1 Foods Fall semester

Food composition, selection, preparation, and serving. Fundamental cookery processes and service of simple home meals. Complementary to 20.2 but may follow it. Laboratory fee, $10. Miss McCarthy

20.2 Nutrition Spring semester

Fundamentals of nutrition. A study of dietary needs and food values. Food selection and meal planning with emphasis on nutritive value. Complementary to 20.1 but may precede it. Miss McCarthy

21.1 Clothing and Textiles Fall semester

Survey of textiles; basic fibers, weaves, and construction of fabrics, with emphasis on consumer problems. Fundamental techniques of sewing; use of equipment, commercial patterns and standards of fitting through construction of garments. The aesthetic, hygienic and economic factors involved in clothing selection. Laboratory fee $3.

21.2 Clothing and Textiles Spring semester

Continuation of 21.1. Intermediate techniques. (Home Ec. 21.1.) Laboratory fee $3.

22.1 Related Art Spring semester

A fundamental course in appreciation, including a study of color theory and of the art principles, both abstractly and in their application to problems relating to costume and to interiors. Laboratory fee, $2. Offered in alternate years; not to be given in 1959–60.

31.1 Advanced Foods Fall semester

Food preservation. The finer aspects of cookery and the application of scientific principles to cookery processes. (Home Ec. 20.1, 20.2; Chem. 10 or 11.) Laboratory fee, $10. Miss McCarthy

31.2 Advanced Foods Spring semester

Food demonstrations. Food marketing problems and consumer education. Experimental cookery problems. Laboratory fee, $10. Miss McCarthy

[33.1 Household Administration]

[34.2 House Planning and Furnishing]

35.1 Home Management House Fall semester

One term's residence in the Home Management House, with daily participation in planning, buying, accounting, preparation and serving of meals, and care of the house. Conferences and reading assignments. (Permission.) Staff

[41.1 Advanced Clothing and Design]

[41.2 Advanced Clothing and Design]

[42.1 Methods of Teaching Home Economics]
Objectives; subject matter as related to community needs; methods of presentation; courses of study; textbooks; equipment; problems of management and of departmental administration. (Five courses in Home Ec.) Offered in alternate years; to be given in 1959–60.

50.1 and 50.2 Special Fall and Spring semesters
Opportunity for senior majors to undertake advanced study according to their needs.

MATHEMATICS

Professor Ballou
Professor Bowker
Mr. Bielli
Mr. Daniels

Required for a major: 12.1, .2, 21.1, .2, 33.1, .2, 43.1, .2, 46.1, 60.2, one other course in the Department or Physics 47.1, .2; Physics 21.1, .2. The selection of cognate courses will depend upon the student's purpose in majoring in mathematics.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Principles of Mathematics Fall semester
The composition and structure of the number system, properties of the elementary algebraic, trigonometric, exponential and logarithmic functions, and an introduction to analytic geometry, the calculus of polynomials, and elementary statistics. Designed particularly for students interested in the social sciences. Must be followed by Mathematics 12 before Mathematics 21 may be taken. Staff

11.2 Principles of Mathematics Spring semester
Continuation of 11.1. (Math. 11.1.) Staff

12.1 Elementary Mathematical Analysis Fall semester
Selections from college algebra and analytical trigonometry, topics from analytic geometry through the conic sections, and an introduction to the differential and integral calculus of the elementary functions with applications. Designed particularly for students interested in the natural sciences. Staff

12.2 Elementary Mathematical Analysis Spring semester
Continuation of 12.1. (Math. 12.1.) Staff

21.1 Mathematical Analysis—Calculus I Fall semester
Fundamentals of the calculus. Limits and continuity, differentiation of the elementary functions with applications, the integral as the limit of a sum, the indefinite integral. (Math. 12.2.) Mr. Ballou

21.2 Mathematical Analysis—Calculus II Spring semester
Continuation of 21.1. Techniques of integration, applications of integration to geometrical and physical problems, related topics, (Math. 21.1.) Mr. Ballou

22.1 Mathematics of Finance Fall semester
Annuities certain applied to the theory of investment, the amortization of debts,

depreciation, and bond finance. Life annuities applied to the mathematics of life insurance. Offered in alternate years, not to be given in 1959–60. Computing machine fee, $6.00. Mr. Bowker

33.1 Mathematical Analysis—Calculus III Fall semester
The calculus of functions of more than one variable and an introduction to infinite series. Partial derivatives, multiple integrals, and their applications; Maclaurin and Taylor series. (Math. 21.2.) Mr. Daniels

33.2 Differential Equations Spring semester
A treatment of ordinary differential equations including the principal types of first and second order equations, simultaneous equations, and linear equations with constant coefficients. Special emphasis is placed on those forms of equations which are used in advanced work in the sciences. (Math. 21.2.) Mr. Daniels

[35.1 Statistical Method]
The fundamentals of statistical analysis. (Math. 11.2 or 12.2 or permission.) Offered in alternate years, to be given in 1959–60. (No student who takes Math. 35.1 may also take Econ. 36.2 or Psych. 27.1 for credit.)

[35.2 Mathematical Statistics]
The use of mathematical concepts by statisticians in the study and interpretation of data. (Math. 21.1 and 35.1.) Offered in alternate years, to be given in 1959–60.

[42.2 Teaching of Preparatory Mathematics]
(Math. 21.2.) Offered in alternate years, to be given in 1959–60.

43.1 Advanced Calculus I Fall semester
Further topics in the calculus taken from vector analysis, partial differentiation, line and surface integrals, the Stieltjes integral. (Math. 33.2.) Mr. Bielli

43.2 Advanced Calculus II Spring semester
Continuation of 43.1. Power series, improper integrals, Fourier series, related topics. (Math. 43.1.) Mr. Bielli

46.1 Survey of Mathematics Fall semester
The development of the number system, both historically and logically. Selected topics from modern algebra and number theory. Supplementary readings. (Math. 21.2.) Mr. Ballou

60.2 Special Correlating Course Spring semester
A course exclusively for majors in mathematics designed to coordinate and extend the mathematics studied at Middlebury. This course with its final examination fulfills the General Examination requirement. Mr. Ballou

PHYSICAL EDUCATION (MEN)

Associate Professor Kelly

Mr. Sheehan
Mr. Mackey

Each man is given a yearly medical examination and periodic check-ups are made when necessary. All physically fit freshman and sophomores are required to participate in organized activities at

least two periods a week. Four terms of physical education are required for graduation. No academic credit is given for 11.1, 11.2, 21.1, or 21.2.

11.1 Physical Training Fall semester
Calisthenics, group games, athletics. Emphasis on development of agility, strength and endurance. Physical Tests. Required of freshmen. STAFF

11.2 Physical Training Spring semester
Continuation of 11.1. Required of freshmen. STAFF

21.1 Physical Training Fall semester
Individual exercise. Varsity and intramural sports. Class work. Required of Sophomores. STAFF

21.2 Physical Training Spring semester
Continuation of 12.1. Required of Sophomores. STAFF

33.1 Safety in Physical Education Fall semester
Safety factors and liabilities for schools and communities. Open to men and women. Offered in alternate years; not to be given in 1959–60. (Permission) Mr. KELLY

33.2 Minor Sports Spring semester
Theory and practice. Rules, fundamentals and methods of teaching. Touch football, volleyball, handball, badminton, softball, squash, tennis and golf. Minor sports officiating. Practice teaching. Offered in alternate years; not to be given in 1959–60. (Permission) Mr. KELLY

[34.1 Methods of Teaching]
Theory and practice. A study of gymnastic systems and methods of teaching, calisthenics, and apparatus exercises. Major sports officiating. Practice teaching. Offered in alternate years; to be given in 1959–60. (Permission)

[34.2 Organization of Play]
History, nature and function, and methods of teaching play, group games, individual and mass athletics, and combative contests. Practice teaching. Offered in alternate years; to be given in 1959–60. (Permission)

PHYSICAL EDUCATION (WOMEN)

Assistant Professor LICK
Miss MCGLYNN
MRS. BERGER

Physical Education 15.1, 15.2, 25.1, 25.2 are required for graduation but carry no academic credit. A yearly medical examination is required of each woman participating in departmental activities. All women students are required to buy the standard gym outfit, costing approximately $16.

15.1 Physical Education Fall semester
Elective program in seasonal team and individual sports. One season of dance is required within 15.1 or 15.2. Required of Freshmen. STAFF

15.2 Physical Education Spring semester
Elective program in seasonal team and individual sports. One season of dance is required within 15.1 or 15.2. Required of Freshmen. STAFF

25.1 Physical Education Fall semester
Elective program in seasonal team and individual sports. Required of Sophomores. STAFF

25.2 Physical Education Spring semester
Elective program in seasonal team and individual sports. Required of Sophomores. STAFF

[**35.1 Coaching and Officiating**]

[**35.2 Physical Education for the Younger Child**]

[**46.1 Recreation Education**]

[**46.2 Recreation Education**]

PHYSICS

Professor WISSLER
Associate Professor CHIH

Required for a Major: 21.1, 21.2, 31.1, 32.2, 34.1, 42.2, 47.1, 47.2; Chemistry 11, Mathematics 11, 21.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

Students wishing to become high school teachers of science with concentration in Physics should ask Mr. Wissler for details of the special program.

[**11.1 and 11.2 Introductory General Physics**]

21.1 General Physics Fall semester
Introduction to fundamental principles, designed for students intending to major in Physics or to continue work in other scientific fields. (Math. 11, or permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $5. Mr. WISSLER, Mr. CHIH

21.2 General Physics Spring semester
Continuation of 21.1. (Physics 21.1. (Hours, credits, and fee same as for 21.1. Mr. WISSLER, Mr. CHIH

31.1 Light Fall semester
Advanced course for those wishing more knowledge than can be obtained from GENERAL PHYSICS. Laws of reflection and of refraction with their applications; the wave theory of light; absorption, dispersion, interference, diffraction, and polarization. (Physics 21.2; Math. 21.2, and permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $5. Mr. WISSLER

32.2 Electricity and Magnetism Spring semester
Advanced course covering principles and applications of electric and magnetic fields, measuring instruments and techniques. Kirchoff's laws, D C circuits and an intro-

duction to A C circuits. (Physics 21.2; Math. 21 and permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $5. Mr. Chih

34.1 Modern Physics Fall semester

Survey of recent discoveries in physics and theories based upon them: the electron, thermionics, photoelectric effect, X-rays, theory of spectra, atomic structure, radioactivity, nuclear physics and atomic energy. Sveral selected experiments will be performed by students in the laboratory. (Physics 21.2; Math. 21.2, and permission.) Mr. Chih

42.2 Astronomy Spring semester

The celestial sphere; astronomical instruments; determination of latitude, longitude, and time; the earth as an astronomical body; the moon's motions and physical characteristics; the sun's physical characteristics; revelations of the spectroscope; eclipses; planets, comets, stars, and nebulae. The College Observatory is used for observational work. (Physics 11.2, or 21.2.) 3 hrs. lect., 3 hrs. lab.—3 credits. Laboratory fee, $5. Mr. Wissler

[**43.1 Electronics**]

47.1 Analytical Mechanics—Statics Fall semester

A discussion of the statics of particles and rigid bodies. Composition and resolution of forces, equilibrium of concurrent and parallel forces in a plane, general cases of forces in a plane, concurrent forces in space, and the general case for forces in space. The methods of moments, projection, sections, and members are employed. Centers of gravity, centroid and static friction. (Physics 21.2; Math. 21.2 and permission). Mr. Chih

47.2 Analytical Mechanics—Dynamics Spring semester

The principles of dynamics, rectilinear translation, curvilinear translation and rotation; simple harmonic motion, projectile motion, moment of inertia and impact. (Physics 47.1.) Mr. Chih

The Department of Military Science and Tactics

Professor of Military Science and Tactics (PMS&T)
Lt. Col. William W. Saunders, Artillery, U. S. Army
Assistant Professors of Military Science and Tactics
Major Hale H. Knight, Infantry, U. S. Army
Captain Robert A. Chabot, Infantry, U. S. Army
Captain William F. Turner, Armor, U. S. Army

Assistant Instructors in Military Science and Tactics

Master Sergeant Frank H. Preble — Sergeant First Class Wilson E. Noyes
Master Sergeant Albert R. Tobin — Sergeant First Class Kenneth C. Elliott
Sergeant First Class William F. Simmons

The objective of a senior ROTC unit, organized under the provisions of the National Defense Act of 1916 and amendments thereto, is to qualify students for a commission in the Regular Army and the Army Reserve in assigned branches of the Army. A two-year basic and a two-year advanced course are offered.

The Basic Course

A two-year course is required of all qualified male students except the following:

a. Veterans
   (1) A student who has served on active duty in the Armed Forces for six months will be excused from the Freshman Basic Course.
   (2) A student who has served on active duty in the Armed Forces for one year will be excused from the entire Basic Course.
b. Former ROTC students
   (1) A student who has successfully completed three or more years of the Junior ROTC program at an accredited ROTC institution will be admitted to the Sophomore Basic Course upon presentation of a military training certificate.
   (2) A student who has successfully completed the first year of the ROTC Basic Course at another accredited ROTC institution will be admitted to Sophomore Basic Course.
c. Transfers from other institutions into the Junior year.
d. Non-citizens.
e. Students exempt through the discretion of the President of the College and the Professor of Military Science and Tactics for appropriate reasons.

The class meets three periods each week, with a minimum total of 90 hours in each academic year. Uniforms, arms, and equipment are furnished by the Department of the Army at no cost to the student.

11.1 and 11.2 Freshman Basic (Military Science I)
Organization of the Army and ROTC; American military history; individual weapons and marksmanship; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester.

21.1 and 21.2 Sophomore Basic (Military Science II)
Crew-served weapons and gunnery; map and aerial photograph reading; Role of the Army in National Defense; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester. (MST 11.1 and 11.2 or equivalent service credit).

The Advanced Course

This is an elective two-year course and carries three hours each semester or twelve hours for the four semesters. All four semesters must be successfully completed before credits are awarded except for special cases which will be ruled on by proper college officials. Members of the advanced course are selected by the President of the College and the PMS&T from the students in the sophomore class who apply. Draft deferment will be authorized for those who qualify.

Students enrolled in this course will receive a daily subsistence allowance not to exceed the value of the garrison ration for the period that classes are scheduled. This subsistence allowance is paid monthly and is established each fiscal year. During recent years it has averaged $27.00 per month. The class meets five periods per week with a minimum of one hundred fifty hours per academic year. Each unexcused absence causes a forfeiture of two days pay or approximately $1.80.

Advanced Course students wear a regulation Army officer uniform which is retained by the student upon his graduation. The Government pays $100.00 towards the cost of the uniform and the remaining amount of approximately $30.00 is paid by the student.

Attendance at one summer camp of six weeks duration is mandatory. During such attendance the student is paid at the pay scale of an enlisted man of the Army of the first grade. Mileage at the rate of five cents a mile is paid from home to camp and return. Students will attend camp between the junior and senior academic years, but deferment from the junior to the senior year may be made, for cogent reason, when approved by the Professor of Military Science and Tactics and the Commanding General, First Army.

On successful completion of the course, the student is normally commissioned as a Second Lieutenant, U.S. Army Reserve. Outstanding military students are eligible for direct commission in the Regular Army upon graduation. The ROTC student is given a general military science course which does not emphasize any one branch or service. Prior to commissioning, assignment to a branch will be made based upon the needs of the Service and the individual's desires and capabilities. Training is directed primarily toward a commission in one of the combat arms—Infantry, Artillery, Armor, Signal Corps, or Engineer Corps. Students whose academic program has particularly qualified them may be offered a commission in one of the technical services—Chemical Corps, Ordnance, Military Intelligence and others.

Students who enroll in the Advanced Course are required to complete both years, and if tendered a commission, are required to accept it, as a prerequisite for graduation from the College.

31.1 and 31.2 First Year Advanced Course (Military Science III)
Small unit tactics and communications, organization, function and mission of the

arms and services; milirary teaching methods; leadership; school of the soldier and exercise of command. Four hours of class, one hour of drill. Three credits per semester. (MST 21.1 and 21.2 or equivalent service credit).

41.1 and 41.2 Second Year Advanced Course (Military Science IV)
Logistics; operations; military administration; military law; and personnel management; service orientation; school of the soldier and exercise of command. Three credits per semester. (MST 31.1 and 31.2).

Scholarship Funds

The Cecile Child Allen Student Aid Fund. $20,000. The income to be awarded to one or more Junior or Senior women who need financial aid, and who are "the kind of women that Middlebury would be proud to see represent the College in the outside world." Awards are made under the authority of the women members of the Board of Trustees.

The Cornelia W. Bailey Fund. $33,500. Established in 1929 under her will for students of the Protestant faith, residing in Vermont.

The Baldwin Fund. $28,122. Received in 1871 from the estate of John C. Baldwin, Esq., of Orange, N. J., for men.

The Cesare Barbieri Endowment Fund, $45,000.

The Joseph Battell Scholarships. $500 annually, for young women of Addison County.

The Elbert S. and Anna H. Brigham Scholarship Fund. $28,728.80. Established in 1953. Income to be used for a "Deserving man or woman who is a resident of the State of Vermont." Tenable for four consecutive years.

The Charitable Society Fund. $4,012. Established in 1832, for men.

The Annie L. Cox Scholarship Fund. $2,500. Established for "a worthy student manifesting decided ability in some line of study, preferably a student of Italian parentage."

The Wilfred E. Davison Scholarship Fund. $1,632. Established in 1936 by bequest of Frank P. Davison of Cabot, for men.

The Dr. Ralph B. DeLano Scholarship Fund of $10,000. Established in 1950. Subject to an annuity.

Delta Kappa Epsilon Scholarship Fund. $4,556., the income to be awarded to a member of the Delta Kappa Epsilon Fraternity at Middlebury College.

The Erwin Ewald Drost Memorial Fund. $250. Established in 1944 by Mrs. Marguerite Jahr, Mrs. Winnie Wiesenthal, Mrs. Clara Comstock, and Miss Emma C. Drost, in memory of their brother, Erwin Ewald Drost, class of 1924.

Dean S. Edmonds Scholarship Fund. $28,196.65. Established in 1953. "Income from fund be used by Middlebury College as it shall determine as financial aid to students at Middlebury College, giving preference to male students and to students of the sciences, more particularly physics, including electronics."

The Fairbanks Scholarships. $2,000. Established by Thaddeus Fairbanks, Esq., of St. Johnsbury, for men.

The Charles A. Field Scholarship. $300, given by the village of Proctor, "as a memorial of regard for Fletcher Dutton Proctor and of gratitude to him, and for courtesies received at the hands of other residents of said village."

Rollo J. Francisco Scholarship Fund. $17,919.70. Established under the will of the late Rollo J. Francisco of Rutland, Vermont in 1951.

Eben J. Fullam Scholarship, $10,000. Given in memory of Eben J. Fullam of the class of 1895 by Mrs. E. J. Fullam of Springfield, Vermont.

Alice Brooks Fuller Scholarship Fund. $15,000, "to aid worthy women preferably from Worcester County, Massachusetts."

The William W. Gay Fund. $5,000. Established in 1929 by the gift of Mrs. Frederic F. Van de Water, Jr., in memory of her father, William W. Gay, class of 1876.

Joel B. Harris Student Loan Fund. $23,000, made available in 1937 under an annuity contract with Charles P. Harris, for the benefit of students of the Men's College.

Benjamin L. Haydon Scholarship Fund. $56,831.12. Bequest under the will of Elsie Haydon Cornell. "Income to be used by Middlebury College for scholarships." Benjamin L. Haydon graduated from Middlebury College in 1897.

The Charles B. R. Hazeltine Fund. $14,043. Established in 1923 "for assisting worthy students."

The Waldo H. Heinrichs Scholarship Fund. $3,510.32. Established in 1956, the income to be awarded to a man or woman in the sophomore year for use in the Junior year.

The John A. Howe Scholarships. $3,000. Bequeathed by John A. Howe, Esq., class of 1853;

the income first available for his descendants, and then under certain conditions for students from Poultney.

The Frederica V. Jones Scholarship. $10,000. Established in 1950. The gift of Vanderbilt Webb and Cyril H. Jones. Income to be annually used as a scholarship for the benefit of any boy or girl who may in the judgment of the college authorities "be deserving of this award."

The Kappa Delta Rho Scholarship Fund. $1,385., for worthy male students of the two upper classes majoring in science or mathematics, with preference being given to members of the Kappa Delta Rho Fraternity.

The Sanford H. Lane Memorial Scholarship Fund. $2,000. Established in 1945, for students of the Men's College.

The Ted Lang, Jr. Memorial Scholarship Fund. $11,000. To be awarded annually to a man in his senior year.

The Literary Fund. $740. Established in 1835, for men.

The Levi P. Morton Scholarship. $2,000. Established by Hon. Levi Parsons Morton of New York City, for men.

The New Jersey Student Aid Fund. $400. For men from New Jersey.

The Penfield Scholarship. $1,000. Established by Allen Penfield, Esq., of Burlington, for men.

The Dana G. Pierce Scholarship Fund. $8,012.50. Established in 1951. "For men students from Rutland High School."

William H. Porter Memorial Scholarship. $10,000. Income to be used for a tuition scholarship. Established by Helen Porter Pryibil in 1950.

The President's Purse. $11,179.38. Established by Charles M. Swift, Esq., the income to be disbursed at the discretion of the President.

The Fredrika Proctor Fund. $25,000. Established in 1956, the income to be awarded as a named scholarship, to an undergraduate studying French, by the Scholarship Committee.

The Eleanor S. Ross Scholarship Fund. $9,307.45. Established by Middlebury Alumnae Association in memory of the late Dean Eleanor S. Ross Thomas. Awarded annually to a Middlebury Senior woman and based equally on the scholarship, need, and all-around merit of the recipient.

The John W. Rowell Fund. $2,000. Established by the late Chief Justice Rowell.

George Robert White Scott (Class of 1864) Scholarship, $87,000. Established by bequest of Dr. George Dow Scott, Class of 1895, for students of high character, irrespective of creed, color, race, or scholarship standing, preference to be given first to a student or students belonging to Alpha Mu, Chi Psi, and then to a student or students of North American Indian, Chinese or Japanese descent.

The Bezeliel Smith Fund. $1,000. Established in 1893, for men.

The Jonathan Coleman Southmayd Scholarship Fund. $28,600. Established by Hon. Redfield Proctor, in 1922, its income first available for students (men or women) from Proctor.

The A. P. Stafford Fund. $1,000. Established "to assist needy students from Wallingford to an education."

The John Wolcott Stewart Fund. $25,000.00. Established in 1956 by Philip B. Stewart in memory of his father, the income to be awarded to one or more male students in need of financial aid who, having completed one or more years' courses have shown themselves to be of good character and worthy of continued enrollment in College.

The Subscription of 1852. $25,000. For men.

Agnes Warner Sunderland Fund. $3,000. Established by Edwin S. S. Sunderland, Esq., class of 1911, the income from which is first available for the assistance of students from Cornwall.

The Arthur Gould Tasheira Fund. $25,000, the income to be used as far as possible to provide scholarships for worthy and deserving students.

Thomas G. Thompson Scholarship Fund. $3,500. In memory of Frank Genung Thompson and Mrs. Alma C. Dow to provide two equal scholarships, one for a young man preparing for the protestant Christian ministry, and the other a young woman.

The Ludger J. Toussant Fund. $420. Established by the class of 1920 in memory of their classmate—Ludger J. Toussant—killed in World War I.

The Herbert K. Twitchell Fund. $2,000. Established in 1929 by a bequest received under the will of Mr. Twitchell for students from Vermont, preferably Addison County.

The James M. Tyler Fund. $1,000. For students from Vermont.

The Waldo Fund. $10,000. Established in 1864 by bequest of Mrs. Catherine E. Waldo of Boston, for men.

Bessie Clarinda Verder '98 Memorial Fund for Women Students. $1,000. Established by Blanche Avaline Verder in memory of her sister.

The Warren Fund, $3,000. Given in 1835 by bequest of Deacon Isaac Warren of Charlestown, Mass., and its income applied in payment of college bills of those who are preparing for the Gospel ministry.

The Asa Wheelock Scholarships Fund. $5,000. Established under the will of Charles B. R. Hazeltine of Arlington, Mass., the income first available for protestant students from the town of Wardsboro, and then from other small country towns in the State.

The Emma Willard Scholarship. $2,000, established in 1895 by the Emma Willard Association, for the benefit of deserving young women. The holder of this scholarship receives a supplementary scholarship bringing the total up to $350. For Seniors only.

The Harriet B. Winsor Scholarship Fund. $10,000. Established under the will of Harriet B. Winsor, of Springfield, Mass. in 1950. One-half income to provide a scholarship for boys and one-half income to provide a scholarship for girls.

The Windham County Congregational Scholarship Fund. $2,000. Established in 1951. "Income first available for students proposed by the Conference."

The Charles Baker Wright Scholarships. $50,000 established in 1949. Income from fund to provide two full tuition scholarships to be awarded annually to a man and a woman in the senior class.

The Marion L. Young Scholarship Fund. $5,000. Established by the Middlebury Alumnae Association. $125 awarded annually since 1940 to the freshman women outstanding in scholarship, personality, and athletics.

General Student Scholarship Fund. $40,250. The aggregate of gifts from friends to be used in making loans to students, originating with a gift from Prof. Wm. W. Eaton of $25 in 1911. Income from Fund may be used for scholarships.

The Henry Francis Barrows Scholarship Fund. $1,000. Annually from the Boston Safe Deposit and Trust Company as trustee under the will of Fanny Barrows Reed.

Sarah Frances Hutchinson Cowles Fund. $3,000. Established in 1956 to aid girls who have the qualifications to deserve a Middlebury education and who without financial aid would be unable to attend college.

The Grace M. Ellis Memorial Scholarship Fund. Awarded each year to a student from Worcester (Mass.) County. For details, write to Mrs. C. Henry Nyberg, Chairman, Scholarship Committee, Worcester County Alumnae Association, 1 Kosta St., Worcester, Mass.

The Harry M. Fife Memorial Fund. Established in 1950 in memory of Harry M. Fife, Professor of Economics, 1925–1950.

The French Government Scholarship. $300. Awarded annually to a woman majoring in French and living at the Château, on the basis of scholarship, character and personality.

The Kemper Foundation Scholarships. $950. Awarded to a man in each class by the Kemper Foundation to aid worthy students interested in careers in insurance.

The Agnes M. Lindsay Awards. $8,000. Annually from the Agnes M. Lindsay Trust, allocated by the College Trustees half to scholarships for men and half for women.

The John E. Stetson Scholarship Fund. $5,000. Established by Mrs. Minnie Ellen Blodgett Stetson in memory of her husband John E. Stetson, class of 1900. The fund is deposited with the Trustees of Public Funds for the town of Springfield: The income to be used for a student of the town of Springfield who wishes to attend college, preferably Middlebury.

The Albert Henry Wiggin Memorial Scholarship. $950. Established by the Albert H. and Jessie D. Wiggin Foundation. A four-year full tuition scholarship awarded to a deserving man.

The H. Michael Wilson Memorial Scholarship. $200. Awarded to a male student for his fifth or sixth semester in residence, preferably a member of Alpha Sigma Psi, who has demonstrated his financial need by some self-help and who has shown promise in scholarship, qualities of leadership, and a wholesome influence and character through loyalty to and concern for the welfare of

his College or Fraternity. Given in memory of H. Michael Wilson by his parents, Mr. and Mrs. H. M. Wilson.

The Sylvia Westin Wurts Memorial Scholarship Fund. Awarded each year to a woman student from the Hartford, Conn. area. Apply to Miss Virginia A. Knox, 2163 Main St., Glastonbury, Conn.

Student Loan Funds

Jacob Abbott Loan Fund. $5,555.87. Established in 1952 by Ernest A. Turner of Plattsburgh, New York. "Income to be used for loans to worthy and needy students to be repaid after graduation, with interest after graduation."

Reid L. Carr and Eleanor F. Carr Revolving Loan Fund, $10,480. "To help deserving students."

Hazeltine Student Loan Fund. $2,500, received in 1923 under the will of Chas. B. R. Hazeltine and his sister, Harriet S. Hazeltine, of Arlington, Mass., "the income only to be used as a loan fund in assisting students in Middlebury College."

Elam R. Jewett Student Loan Fund. $3,000, received in 1923 from a friend. "The principal to be safely invested, the income and accretions to be loaned, under certain conditions, to men students of the College."

Martha Jewett Nash Student Loan Fund. $3,000, received in 1923 from a friend "the principal to be safely invested, the income and accretions to be loaned, under certain conditions, to women students of the College."

William H. Porter Student Loan Fund. $10,140, an unconditional legacy received in 1927 under the will of William H. Porter of New York. By action of the trustees it was made the William H. Porter Student Loan Fund, the principal to be safely invested and kept intact, the interest therefrom and accretions thereto to be used for making loans to worthy students of the Men's College from Vermont—first consideration being given to those from Addison County.

Justin M. Ricker Fund. $2,249.32. Established in 1956 by Justin M. Ricker, '06.

Prizes and Awards

Bishop Atwood Historical Prize. Income from $285. Awarded to the man who does the most distinguished work in history. Established in 1938 by Julius W. Atwood, 1878, Bishop of Arizona, 1910–1925.

Byron E. Bermas, Jr. Prize. $20. Awarded to a man or woman in the Senior Class who has done outstanding work in Geography.

Berwick Memorial Trophy. In memory of John Frederick Berwick, Jr., Class of 1954, given by Beta Pi of Phi Kappa Tau. "An honor voted annually to the most valuable male intramural athlete who has shown outstanding qualities in performance, leadership, and good sportsmanship."

Boardman Peace Prize. $50. Awarded to a member of the junior class submitting the most creditable literary essay of at least 2,000 words in favor of peace and in opposition to war as a method for settling international differences. In memory of Samuel Ward Boardman, professor of Rhetoric and English Literature, 1859–1861.

The Blue Key Trophy. An honor voted annually to the freshman who, by his performance, example, and influence as an athlete and as a man has done the most to advance the cause of sportsmanship, and the spirit of his class and College. Established by Blue Key, 1948.

Reid L. Carr Prize. Income from $1,500. Awarded to the male member of the senior class who has shown the greatest proficiency in English Literature.

George H. Catlin Award. The annual income, not exceeding $1,000, on a fund established by the will of George H. Catlin in 1930, awarded annually to the student who completes the full A.B. "classical" course, showing the highest grade for scholarship and deportment. The award will be made preferably to a student who plans to continue his study in the general field of the Humanities.

George H. Catlin Classical Prize. Income from $1,000. Awarded to a man in the senior class whose college work in Greek and Latin is adjudged worthiest of distinction. The awarding committee consists of the chairmen of the departments of Greek and Latin and the Dean of Men. Established in 1918 by George H. Catlin, Hon. LL.D. 1920, Pennsylvania banker.

George H. Catlin Fund. Income from $7,615.74. Established by the will of George H. Catlin, in 1951. Awarded each year to the student who has completed with the highest average the full four-year Classical Course, including the study of Latin and Greek.

Eaton Prize. Income from $1,000. Awarded to the student who in the opinion of the President and the Faculty has maintained the highest standing in the classics.

George Ellis Fellowships. Two fellowships. each with an annual value of $1,600, were established at Columbia University in 1931, under a provision in the will of George W. Ellis, to be open primarily to residents of Vermont or to the graduates of Middlebury, Norwich, and the University of Vermont. The fellowships are awarded to qualified men or women for pursuing advanced or graduate study in any of the faculties or schools at Columbia. Information on this fellowship may be secured from the President's Office.

Hazeltine-Klevenow Cup. Awarded to a man in any of the four classes who has best combined ability in athletics and excellence in scholarship. The name of the recipient is placed on the cup as a permanent record, and a replica of the cup is presented to the winner. Established by Marshall M. Klevenow, Middlebury coach, 1925–1928, and Burt A. Hazeltine, Dean of Men, 1926–1938.

Kellogg Latin English Prize. $15. and $10. Awarded for the two best examination papers on Horace. Established by Brainerd Kellogg, professor of Rhetoric and English Literature, 1861–1868, and trustee, 1885–1920.

Edwin Winship Lawrence Prizes. Income from $13,140.34. Awarded to three students adjudged by the English Department to exhibit the greatest proficiency in debating. Established in memory of the donor's father, George Edwin Lawrence, 1867, Vermont lawyer.

Edwin Winship Lawrence Prizes. Income from $2,000. ($1,000 of this fund is held by the University of Vermont.) Awarded to four debaters participating in the annual debate between the University of Vermont and Middlebury. The winners are the best four in the two teams. Established by E. W. Lawrence.

Merrill Prizes. $30, $25, $20, $15. Awarded to four students adjudged best speakers in a contest of students. Established in 1882 by Thomas A. Merrill, Middlebury pastor, 1805–1842, and trustee 1842–1852.

Mortar Board Cup. Awarded to a sophomore woman who in the opinion of the Chapter has shown the greatest interest in College by participation in extracurricular activities and by attainment of high scholarship. Established by Mortar Board.

Optima Prize. $200. Awarded to the junior woman who by vote of her class is considered most typical of Middlebury, as shown in character, scholarship, and personality. The winner also receives a gold emblem. Established in 1929 in memory of Henry Hobart Vail, 1860, trustee 1893–1925, by Mr. and Mrs. Roger S. Baldwin in appreciation of the benefits derived by their daughter Catherine (Mrs. Donald Blanke) during her undergraduate years at Middlebury.

Parker Prizes. $50 divided. Awarded to students, adjudged best speakers in a contest of students. Established in 1807 by gift of Daniel Parker, French merchant and landlord, and by Frederick Hall, professor of Mathematics and Natural Philosophy, 1806–1824.

John P. Stabile Memorial Cup. Awarded to the athlete who best exemplifies the Middlebury spirit. Established in memory of Lt. John P. Stabile, '40, killed in action, Guadalcanal. Established by Lt. John F. Hogan, '41.

Mary Dunning Thwing Prize. Income of $1,500. Awarded to a student of the Women's College who in her junior and senior year has done the best work in English composition, prose and poetry. Established by Charles F. Thwing, President of Western Reserve, in memory of his wife Mary Dunning Thwing.

Alice J. Turner Memorial Trophy. For the best foul shooting in varsity basketball games.

Wetherell Prizes. Income from $1,166.09 Awarded to the two men showing the greatest interest and proficiency in debating. Established by friends in 1922 as a memorial to Archibald D. Wetherell, assistant professor of History, 1908–1916.

Woolsey Prizes. Income from fund of $1,135.30 Awarded to the two undergraduates writing the best examinations in Bible. Established in 1933 by Theodore S. Woolsey, trustee, 1922–33.

Historical Events

1761	Nov. 2	Charter of the town of Middlebury granted from New Hampshire.
1766	June	John Chipman clears first "pitch" in Middlebury.
1773	June	First log house built in town by Benjamin Smalley.
1777	Jan. 15	Vermonters make Declaration of Independence from New Hampshire.
1778	Nov.	Settlement of Middlebury completely plundered by British.
1783	Apr. 3	First *permanent* settlement made in town.
1791	Mar. 4	Vermont admitted to the Union.
1796	Oct. 25	Present site of College Campus annexed from town of Cornwall.
1797	Nov. 8	Addison County Grammar School chartered by the State Legislature.
1798	Sept. 30	Timothy Dwight visits Middlebury and a plan for starting Middlebury College is discussed.
1800	May	Female Academy established.
	Nov. 1	College charter granted by State Legislature and Jeremiah Atwater elected first President.
	Nov. 4	First Trustees' Meeting.
	Nov. 5	First students admitted.
1802	Aug. 18	First College Commencement. One student, Aaron Petty, graduated.
1806	Aug. 21	Professorships of Natural Philosophy and Law created.
1807	July	Emma Hart elected Principal of the Female Academy.
1809	May 31	Congregational Church dedicated.
	Aug. 16	Jeremiah Atwater resigns; Henry Davis elected President.
1810	Aug. 15	First Professorship of Languages established.
1811	Sept.	Great religious revival in College.
1816	Mar.	Painter Hall opened to students.
	Aug. 22	Professorship of Divinity established.
1817	Oct. 6	President Henry Davis resigns.
	Oct. 7	Joshua Bates elected President.
1819	May 21	Gamaliel Painter dies, bequeathing most of his estate to Middlebury.
1820	Aug. 16	Middlebury adopts Castleton Medical School.
1822	Dec.	Private French School opened in Middlebury by John B. Meilleur.
1824	Aug. 18	Alumni Association formed.
1827	Dec. 4	Mechanical Association for "promoting systematical bodily exercise" started.
1830	Oct. 28	First issue of *The Undergraduate* published.
1833	July	*The Philomathesian*, undergraduate literary magazine, first published.
1835	Aug. 20	Chair of English Literature and Education founded.
1836	Aug.	Old Chapel completed.
1839	Jan.	Great religious revival ends disastrously.
	Mar. 18	Inauguration of the Professors.
	Sept. 4	President Joshua Bates resigns.
1840	Apr. 20	Morning chapel is changed from 5:30 to 5:00.

1841	May 18	Benjamin Labaree inaugurated President.
1842	Dec. 2	First Forefather's Day celebrated at Middlebury.
1843	Nov. 26	Middlebury chapter of Chi Psi founded.
1845	Mar. 12	Delta Upsilon established as a social fraternity.
1854	Sept. 29	Delta Kappa Epsilon organized.
1859	Apr. 15	First athletic field planned.
1860	Nov. 1	Cornerstone for Starr Hall laid.
1861	Mar.	Gymnasium opened for College and town.
	Apr.	Full company of students enlist.
1864	Dec. 25	Starr Hall burned.
1865	June	Bread Loaf Inn opened.
	Aug. 8	President Benjamin Labaree resigns.
1866	Jan. 2	Harvey D. Kitchel elected President.
1868	Aug. 7	Phi Beta Kappa charter granted to Middlebury.
1873	July	President Harvey Kitchel resigns.
1875	June 8	Calvin B. Hulbert elected President.
1876	Mar.	First issue of the "second" *Undergraduate* published.
1880	Aug. 23	Cyrus Hamlin elected President.
	Dec.	Gymnasium opened in South Painter Hall.
1881	Sept. 27	Formal opening of Library in North Painter Hall.
1883	Sept. 13	First women enter Middlebury.
1885	June 30	Chair of English Literature established.
	July 1	President Cyrus Hamlin leaves office.
1886	Apr. 17	Ezra Brainerd elected President.
1888	Feb.	Trainer secured for baseball practice.
	Mar. 16	College snowbound in 10 to 15 foot drifts.
	Nov. 24	State Legislature gives first financial assistance to College—$1200 for scholarships.
1889	Nov.	First Glee Club formed.
1890	June	Elective system established.
1891	Sept. 10	Battell Hall, first women's dormitory, opened.
1893	Oct. 21	First organized College football practice.
	Dec. 1	Pi Beta Phi installed.
1895	June	Board at Battell Hall raised to $3.50 per week.
1897	July 13	Fund for Chair of Political Economy and International Law established.
1900	July 3	Starr Library dedicated.
	July 3	Roman Drama presented in the Centennial Building.
1901	Nov. 15	Warner Science Hall dedicated.
1902	Dec. 4	Women's College at Middlebury established.
1905	May 17	Kappa Delta Rho founded.
1908	Oct. 17	President Ezra Brainerd resigns and John Thomas elected President.
	Dec.	Department of Pedagogy established.
1909	May	Joseph Battell donates women's campus.
	July 7	First Summer School session opened.
	Sept.	Departments of French and Music established.
1910	July	Battell Cottage opened.

1911	June 20	Formal dedication of Pearsons Hall.
	June	Pan-Hellenic council is created.
1912	Mar. 9	Alumnae Association formed.
	May	Women's Athletic Association organized.
	June	McCullough Gumnasium dedicated.
1913	June 17	Chemistry building dedicated.
1915	Feb. 23	Joseph Battell dies, leaving to the College a mountain campus of over 30,000 acres.
	June 29	German Summer School opened.
1916	June 18	Mead Chapel dedicated.
	July 8	French Summer School opened.
	Sept.	Hepburn Hall opened.
1917	May 6	College closes to permit students to enlist.
	June 30	Spanish Summer School opened.
	Sept. 26	*Campus* becomes a weekly newspaper.
1918	Oct. 25	S.A.T.C. programs for Artillery, Air, Chemical Warfare, and Transport Service adopted.
	Dec. 13	Four courses in Military Art added to curriculum.
1919	Apr.	Women's Athletic Field completed.
	May 27	First meeting of the Undergraduate Association.
1920	June 30	Bread Loaf School of English opened.
	Sept. 20	Maison Française, one of the first in America, opened at Logan House.
1921	Jan. 28	President John Thomas resigns.
	July 28	Paul D. Moody elected President.
	Nov. 10	College Dramatic Club organized.
1922	Sept.	Homestead opened as Home Economics practice house.
	Nov. 22	Black Panther adopted as College mascot.
1923	Feb. 22	Middlebury's first winter carnival.
	Sept.	Department of American Literature established.
1924	Jan.	First ski jump on Chipman Hill completed.
1925	June 15	Porter Hospital dedicated.
	Oct. 9	Château formally opened.
1926	Apr. 10	Unlimited cuts for Dean's list students announced.
	June 5	First Alumni News Letter published.
	Aug. 16	First Writers' Conference opened.
	Sept.	Music Studio opened.
1927	May 31	Dept. of Drama and Public Speaking established.
	Sept. 19	First Freshman Week opened.
1928	June 16	Abernethy and Starr Library wings dedicated.
	Nov. 17	First Alumni Homecoming Day.
1931	May 6	General examination system adopted by faculty.
	June 14	Bread Loaf fire.
	July 6	German Summer School reopened.
1932	June	Bread Loaf Little Theatre and Library completed.
	July 1	Italian Summer School opened.
1936	June 13	Formal dedication of Forest Hall.
	Dec.	Painter Hall opened after reconstruction.
1939	June 11	Marion L. Young Memorial Cabin dedicated.

1940	Oct. 31	Gifford Hall dedicated.
1941	Feb. 3	Munroe Hall opened.
	Aug.	Old Chapel becomes Administration Building.
1942	Feb.	College goes on wartime schedule.
	June 1	President Paul D. Moody retires.
1943	Jan. 6	Samuel S. Stratton inaugurated as President.
1943	July 1	College adopts an accelerated three-term calendar.
	July 1	Navy V-12 unit of 500 men established at the college.
1945	June 29	Russian Summer School opens.
	Nov. 1	Navy V-12 unit deactivated.
1946	Sept. 23	Reconstruction of Starr Hall completed.
1947	Aug. 18	Death of former President Paul D. Moody.
	Oct. 12	Student Union Building opened.
	Nov. 7	Fifty meter ski jump at Bread Loaf Snow Bowl completed.
1948	Apr. 9	Restoration of Old Chapel Room finished.
1949	June 11	World War II Memorial Field House dedicated in honor of the 62 men killed in action and the 1390 men and women who served in the Armed Forces.
	Oct. 1	Graduate School of French in France established.
1950	Sept. 17	New Women's Dormitories, Battell North and South opened.
	Sept. 30	Sesquicentennial Celebration.
	Sept. 30	Dedication of Lang Field.
	Nov 25	The hurricane
1951	Jan. 24	Carr Hall opened.
	Oct. 1	Graduate School of Spanish in Spain established.
1952	Feb. 25	Pres. Stratton leaves for a year as Point Four Director in Saudi Arabia. Vice President Freeman in charge.
	Feb. 26	Death of former President John M. Thomas.
	Sept. 18	R.O.T.C. unit established.
	Sept. 28	Dedication of the Sunderland Memorial Chapel and Wright Memorial Altar.
1953	Apr. 27	Death of Mrs. Eleanor Ross Thomas, Dean Emeritus of the Women's College.
	Dec. 23	College Playhouse destroyed by fire.
1954	Mar. 18	Gifts from Wilks Estate total $2,454,399.
1955	Feb. 17	Artificial ice rink dedicated.
	Feb. 19	Poma Ski Lift dedicated.
	Feb. 26	Third (center) unit of Battell Halls completed.
	July 1	Foreign Language Laboratory opened in Hillcrest.
1956	June 16	Class of 1916 Gate dedicated.
1957	July 1	Endowment and Accomplishment Grants from Ford Foundation total $549,500.
	Oct. 4	Stewart Hall, men's dormitory, completed.
1958	June 6	Wright Memorial Theatre completed.

Attendance

The complete roster of students enrolled at Middlebury College for the academic year 1958–59 will be published in October 1958 as a special supplement to this catalog, and will be supplied on request.

ATTENDANCE BY CLASSES

1st Semester 1957–58

Undergraduates	Men	Women	Total
Seniors	158	107	265
Juniors	179	130	309
Sophomores	207	144	351
Freshmen	204	135	339
	748	516	1264
Special Students	4	2	6
Graduate Students	4	0	4
	756	518	1274

ATTENDANCE BY STATES AND COUNTRIES

United States	Men	Women	Total
New York	195	120	315
Massachusetts	135	80	215
Connecticut	93	67	160
New Jersey	89	60	149
Vermont	76	37	113
Pennsylvania	25	23	48
Ohio	11	17	28
New Hampshire	18	8	26
Maryland	11	14	25
Illinois	8	11	19
Maine	11	5	16
Rhode Island	12	3	15
Michigan	7	5	12
California	3	7	10
Florida	4	6	10
Wisconsin	5	4	9
Minnesota	5	3	8
Virginia	2	6	8
Colorado	2	4	6
District of Columbia	2	4	6
Texas	4	2	6
Delaware	0	5	5
New Mexico	3	0	3
Washington	1	2	3
Missouri	0	2	2
Montana	1	1	2
Arizona	0	1	1
Arkansas	0	1	1
Idaho	1	0	1
Indiana	0	1	1
Iowa	0	1	1
Kansas	1	0	1
Kentucky	0	1	1

United States (*Continued*)	Men	Women	Total
North Carolina	0	1	1
Oregon	1	0	1
South Dakota	0	1	1
Tennessee	0	1	1
Outside United States	**Men**	**Women**	**Total**
Canada	12	4	16
France	2	1	3
Saudi Arabia	1	2	3
Argentina	2	0	2
Hawaii	0	2	2
Korea	1	1	2
Venezuela	1	1	2
Alaska	1	0	1
Burma	1	0	1
Dominican Republic	1	0	1
England	1	0	1
Formosa	1	0	1
Guatemala	0	1	1
Iraq	1	0	1
Malaya	1	0	1
Norway	1	0	1
Philippines	0	1	1
Spain	1	0	1
Sweden	1	0	1
Turkey	0	1	1
Virgin Islands	1	0	1
	756	518	1274

Degrees Conferred on June 10, 1957

MIDDLEBURY COLLEGE
HONORARY DEGREES

DOCTOR OF LAWS

Sherman Adams
Eric Johnston
Sidney Painter
Raymond Joseph Saulnier

DOCTOR OF SCIENCE

Howard A. Rusk

DOCTOR OF HUMANITIES

Hilda Woodruff Gollnick

DOCTOR OF DIVINITY

Stuart Campbell Haskins

Degrees in course

MASTER OF ARTS

Louise Rosilie Consoli, A.B. (Emmanuel College) 1952
William Lawrence Easterling, B.S. (Western Carolina College) 1949
Marcel Jean Paul LeBlanc, A.B. (St. Michael's College) 1950

MASTER OF SCIENCE

John Gerald Lanese, A.B. (Middlebury College) 1955
Richard William Matton, A.B. (American International College) 1955

BACHELOR OF ARTS

THE MEN

Peter Wilson Askew
James Howard Barker
Donald Burt Batchelder
John Miller Beattie
Gordon Harold Blackburn
Robert Boris Blacker, Jr.
James Blake Boyd
Richard Mark Brassington
William Constable Breed, III
Richard Paul Brengel
Richard Lewis Brenner
Carl Alexander Bricken
Charles Young Brush[6 12]
William Edwin Burgess, Jr.
Robert Reid Burington
Robert Murray Campbell, Jr.
Charles Roscoe Canedy, III†
Alexander Jessop Carley
Peter Trivess Cooper
David Hudson Corkran, III
Norman Larrabee Cummings
Lawrence Ralph Curtis
Peter Randolph Decker
Richard Burnham Deming
James William Donahue
William Earle Dow, Jr.
John Lendon Ebbels
Norman Terence Edgar
Dewey William Eitner, Jr.
Derek Russell Evans
James Lawrence Evans, III
Michael Maijstrom Farnsworth
Kendall Farrar
John Martin Faulhaber
Paul Cole Fithian
David Peter Foster
Bruce Ellsworth Gale
Donald Bruce Gibb
Glen Edward Graper
Robin Anthony Hagemeyer
John Clifford Hall
John Michael Hanafee
Bruce Wayne Hathaway
James Thomas Haviland
Allen Dana Hawthorne
Thomas Townsend Hoen
William Edward Holmes
Thad Anthony Hoppe
Peter Stone Howell
Albert Richard Hubbell
Norman William Ingham†[15]§
Barclay Giddings Johnson, Jr.
Frank William Johnson, Jr.
Harry Leonard Johnson, III
Francis Shepard Jones
George Michael Joseph
Maurice Edward Keenan
Norman Curtis Kern
Thornton Pierce Klaren, Jr.
Charles Frank Kramer, III
Leonard Robert Lewandoski†[10]§
James Allen McCann
James Franklin McElwain
James Thomas McEnaney

Merrill Jones Mack†
William John McMurray†
Edward Martin Maline†
Hugh William Marlow
Waldo Howland Merriam
John Brown Middleton, Jr.
Richard Edmond Mirabelli
Kenneth Willoughby Moore, Jr.
Oliver Samuel Morton, Jr.
Robert Bradley Nichols, Jr.
Jay Scott Odell
Ronald Kermit Ohslund
Harry MacLean Oram
Richard Trevor Owens
Alan Sproul Painter
Charles Cobb Palmer
Tommy Albert Papke
Norris Ridgeway Peirce
Llewellyn Kay Perkins
Harris Colwell Poor
Rosario Matthew Rausa
Peter Cushing Read
Edward Francis Regan
Wayne Gerard Reilly
Harold LeRoy Rice, Jr.
S. Wyman Rolph, III
Robert Franklin Ross
Edward Irvine Rudd, III
Donald Richard Sanders[6]
George Dann Sargent*‡[3]§
Joseph Bradford Sargent, III
Randall Thomas Sargent, Jr.
Jon Hardy Shirley¶‡[11 13]§
George Robert Sims
Donald Bridgham Small
Briggs Foster Spach, Jr.
David Ray Stivers
Charles Leo Sykes
Philippe Max Jacques Tavernier
Robert Stockdale Telfer, Jr.
Ewart Vane Thomas
Dietrick Edward Thomsen
James Oren Timms, Jr.
Roger Francis Tirone
Bradford Sherman Tripp
David Kitchell Tuttle, Jr.†
Anthony Yves Vallez
John Frederick VanVranken, Jr.
James Elvin Wagner
Lothrop Hooper Wakefield, Jr.
James Burroughs Walling, Jr.
Peter Norton Webber
Michael Edward Werman
Bruce Aylsworth White
Herbert Peter Wieboldt
Richard Carl Wiemer
Ronald Roy Wiesner
Roger Frost Wilson
Donald McColl Young
John Rippey Young

Bachelor of Arts, having received the degree of Bachelor of Management Engineering from Rensselaer Polytechnic Institute, under the Combined Plan:

Clarence Edmund Curtis, III

BACHELOR OF ARTS

THE WOMEN

Alice White Amstrong
Diana Hawley Austin
Suzanne Elizabeth Babbidge
Natalie Esther Bagnardi
Virginia Mathilda Baker
Tania Marie Bayard
Nancy Ellen Berkowitz
Gail Vining Bliss
Martha Ann Boyer
Elizabeth Brigham
Nancy Louise Brown
Mary Ellen Bushnell
Jane Mary Cameron
Lilian Diana Carlisle
Pamela Clark*‡[14]§
Judith Paige Clement
Joyce Mary Contente
Drucilla Cortell
Helen Sperry Cothran
Martha Jean Davenport

Barbara Jean Davey
Alita Davis
Betty Jane Davis
Carolyn DeLong Desmond (Mrs.)
Mary Elisabeth Dickey
Karen Fields Dooley†
Dorothy Ann Eckels
Margaret Adele Edwards
Joan Louise Evans
Florence Folsom Everest
Sandra Morton Farrell
Flora Fisher
Jean Forkel†
Jane Acorn Fraser†
Julia Lee French
Marion Keith Gale (Mrs.)
Carol Gilbert Gray
Joan Alexandra Grenier
Sylvia Ann Griswold†
Frances Rodgers Hall†[4]§
Zillah Lee Hall
Heather Joy Hamilton
Sabra Androus Harwood[2]
Elizabeth Ann Hauck
Gretchen Anne Heide†[9]
Dorothy Hiebert†[12]
Diane Hildebrand†
Carolyn Mathews Hitchcock
Judith Ann Holmes†[8]
Margaret Caroline Houck†§
Mabel Pouch Hoyt†
Nancy Lydia Jackson
Anne Lee Johnson†
Ida-Mae Johnson
Martha Curtis Johnson¶‡[7]§
Carol Ann Joya†
Patricia Jean Judah
Patricia Ann Kane†§
Alyce Marie Kelly
Corliss Roan Knapp
Elaine Annette Ladd
Elinor Newcomer Lane
Patricia Horton Langley
Mary Evelyn LaPierre†
Suzanne Kerr Lehman
Barbara Oaksford Lesser
Stephanie Jane Lewis
Phyllis Ann Libman
Elizabeth Dix Linberg
Adrienne Littlewood
Jean Alford Lobban
Susanne Elisabeth Macdonald
Alix Robbins McIvor
Barbara Ann McLaren
Eleanor Virginia Maier†
Jane Matarese†
Elizabeth Paige Mathewson
Anne Hoyt Menten†[7]§
Patricia Ann Miller
Elizabeth Ann Mooney
Sandra Alyce Nelson†§
Carol Lee Nichols
Priscilla Ann Noble†[8]§
Elizabeth Marie O'Donnell
Carlotta Margaret Paetow†
Barbara Page
Helen Athena Pagoulatos
Ann Forbes Painter[10]
Gail Parsell
Mary McNear Pitcher
Kathleen Platt†[1]§
Mary Elizabeth Porter[5]
Alexandrine Post
Patricia Dee Quinlan†
Barbara Webbe Ransom
Catherine Anne Rock†
Harriet Jane Ross†
Stephanie Eberth Ruys de Perez (Mrs.)
Joanne Elisabeth Sargent†[8]
Jane Eleanor Smith
Marcia Lillian Smith
Carol Stone†
Julee Ann Stone
Patricia Adele Timpson
Susan Tisdell
Judith Ann Townsend
Mary Elizabeth Ullmann
Carol Meeker Van Duyn†§
Maxine Walker Vought
Diane Draper Walker (Mrs.)
Virginia Collins Wedemann
Barbara Ann Wicks
Barbara Widnall
Barbara Anne Wilson†
Lois Guernsey Woolsey (Mrs.)†
Barbara Ann Zimmerman
Margaret Mary Zornow

¶—Valedictory Honors (For classes of January and June 1957)
*—Salutatory Honors (For classes of January and June 1957)
§—Phi Beta Kappa
‡—Magna cum Laude
†—cum Laude
[1]Honors in American Literature
[2]Honors in Arts
[3]High Honors in Chemistry
[4]Honors in Chemistry
[5]Honors in Drama
[6]Honors in Economics
[7]High Honors in English
[8]Honors in English
[9]Honors in French and English
[10]Honors in History
[11]High Honors in Mathematics
[12]Honors in Philosophy
[13]Honors in Physics
[14]High Honors in Psychology
[15]Honors in Russian

UNITED STATES ARMY COMMISSIONS

Second Lieutenants, United States Army Reserve

Peter Wilson Askew, Ordnance Corps
*James Howard Barker, Armor
Gordon Harold Blackburn, Armor
**Richard Mark Brassington, Artillery
William Constable Breed, III, Artillery
Richard Paul Brengel, Army Security
William Edwin Burgess, Jr., Armor
Robert Reid Burington, Infantry
Robert Murray Campbell, Jr., Signal Corps
David Hudson Corkran, III, Infantry
Peter Randolph Decker, Armor
Richard Burnham Deming, Ordnance Corps
**John Lendon Ebbels, Artillery
*Kendall Farrar, Military Police Corps
John Martin Faulhaber, Armor
**John Clifford Hall, II, Infantry
Thomas Townsend Hoen, Military Intelligence
Barclay Giddings Johnson, Jr., Armor
**Harry Leonard Johnson, III, Artillery
Francis Shepard Jones, Ordnance Corps
*Leonard Robert Lewandoski, Military Intelligence
Hugh William Marlow, Armor
John Brown Middleton, Jr., Artillery
Charles Cobb Palmer, Finance Corps
*Peter Cushing Read, Military Intelligence
*Wayne Gerard Reilly, Military Intelligence
Samuel Wyman Rolph, III, Armor
Robert Franklin Ross, Medical Service Corps

Joseph Bradford Sargent, III, Artillery
Briggs Foster Spach, Jr., Signal Corps
David Ray Stivers, Armor
*Charles Leo Sykes, Military Intelligence
*Robert Stockdale Telfer, Jr., Infantry
David Kitchell Tuttle, Jr., Armor
Anthony Yves Vallez, Artillery
John Frederick VanVranken, Jr., Artillery
James Elvin Wagner, II, Medical Service Corps
James Burroughs Walling, Jr., Army Security
Peter Norton Webber, Artillery
Richard Carl Wiemer, Artillery
**Ronald Roy Wiesner, Medical Service Corps

*Distinguished Military Graduates.
**Received commission upon completion of ROTC Summer Camp in August 1957.

UNITED STATES MARINE CORPS COMMISSIONS

Second Lieutenants, United States Marine Corps

Alan Sproul Painter
Lothrop Hooper Wakefield, Jr.

Degrees Conferred on January 30, 1958

MIDDLEBURY COLLEGE
DEGREES IN COURSE

MASTER OF ARTS

Judith Anne Carter, B.A. (Pomona College) 1956

BACHELOR OF ARTS

THE MEN

William Clark Badger
John Beardslee Benfield
John de Forest Buckingham, Jr.
Thomas Francis Burns
John Girvin Cluett, Jr.
Frank Robert Murphy Cook
Albert Leonard Hayes, Jr.
Edward Shepard Huntley, Jr.
Robert Parker Hutchins
John Miller Ingram
Harvey Arthur Kaplan, Jr.
Bradford Harris Littlefield
Herbert Francis Ramsdell, Jr.
Frederick George Schneider
Richard Catherey Thomas
Francis Vincent Tracy, Jr.

Bachelor of Arts, having received the degree of Bachelor of Science from Massachusetts Institute of Technology, under the Combined Plan:

Sheldon Williams Dean, Jr. † §

Bachelor of Arts, having received the degree of Bachelor of Science in Engineering from the University of Michigan, under the Professional School Plan:

Marvin Chapin Cheney, Jr.

THE WOMEN

Joan Waddell Coggins (Mrs.)
Virginia Morgan Havighurst
Diane Jule Masterton

†cum Laude
§Phi Beta Kappa

ALUMNI

The Associated Alumni, one of the oldest organizations of its type in America, was established in 1824. The preamble to the constitution stated the purpose of the organization in 33 words that could not be better chosen today: "To revive the pleasing recollections of academic life—to cherish a laudable zeal for the advancement of literature and science and particularly for the prosperity of our Alma Mater this association is formed." A separate Alumnae Association for women graduates was formed in 1912.

Both alumni and alumnae hold annual business meetings at the College. Both groups are organized by districts, and regional meetings are held during the year. Although the purpose of these meetings is largely social, the members give active support in forwarding plans and projects of the College. Joint meetings of alumni and alumnae are held in many localities. In communities where the alumnae have separate organizations, meetings are held as frequently as once a month, when programs of educative and social interest are presented.

The business of the Associated Alumni and Alumnae Association is conducted through the offices of the respective secretaries at the College. Biographical information and addresses may be secured through them. An edition of the General Catalogue containing biographical sketches of alumni and alumnae published in 1950 is available. The *News Letter*, the Middlebury quarterly magazine, is mailed to all alumni and alumnae.

The following places are centers for alumni and alumnae activities: Burlington, Montpelier, Middlebury, and Springfield, Vermont; Boston, Springfield, and Worcester, Massachusetts; Bridgeport, New Haven, and Hartford, Connecticut; Claremont and Concord, New Hampshire; Albany, Buffalo, Kingston, Poughkeepsie, Rochester, Syracuse, New York City, Long Island, and Utica, New York; Philadelphia, Pennsylvania; Los Angeles and San Francisco, California; Washington, D. C.; Chicago, Illinois; Cleveland, and Columbus, Ohio; Detroit, Michigan; Minneapolis, Minn.; Milwaukee, Wisconsin; Dallas, Texas; Denver, Colorado; and Montreal, Canada.

NATIONAL ALUMNI OFFICERS 1957–58

President, Phelps N. Swett, Jr., '34 — Burlington, Vt.
Secretary, G. C. Perine, '49 — Middlebury, Vt.

ALUMNI TRUSTEES
(*Term Five Years*)

Region I

Paris Fletcher, '24 (*elected* 1956) — 11 Monmouth Rd., Worcester, Mass.

Region II

Earl A. Samson, '26 (*elected* 1955) — Maple Ave., Cheshire, Conn.

Region III

Raymond J. Saulnier '29 (*elected* 1958) 4200 Cathedral Ave., Washington, D. C.

Trustee-at-Large

Donald D. Fredrickson, '25 (*elected* 1957) — 199 Central Ave., Madison, N. J.

ALUMNI DISTRICT PRESIDENTS
(*Term Three Years*)

Region I

Middlebury (Northeastern New York State, Vermont—except the southernmost portion—and northern New Hampshire)
R. J. Adsit, Jr. (*elected* 1957) 695 So. Prospect St., Burlington, Vt.
Boston (Maine, southeastern New Hampshire, eastern Massachusetts and Rhode Island)
A. G. L. Brackett, '33 (*elected* 1957) 180 Summer St., Weston 93, Mass.
Springfield (Massachusetts east of the Berkshire County Line and west of the cities of Fitchburg and Worcester, southwestern New Hampshire and southeastern Vermont)
Robert Van Gaasbeck, '41 76 Oakwood Drive, Longmeadow, Mass.

Region II

Connecticut (Connecticut, east of the towns of Westport and Wilton)
R. R. Eddy, '51 (*elected* 1956) 93 Deer Park Road, Simsbury, Conn.
Albany (Eastern New York State, southwestern Vermont, Berkshire County in Massachusetts)
J. B. Henty, '50 (*elected* 1956) 1167 Myron St., Schenectady, N. Y.
New York City (New York City, New Jersey, Parts of New York contiguous, and that part of Connecticut west of Westport and Wilton)
R. B. Rivel, '42 (*elected* 1956) 923 East 38th St., Brooklyn, N. Y.

Region III

Buffalo (Remainder of New York State, Ohio)
C. E. Thrasher '32 (*elected* 1958) 128 Belcoda Drive, Rochester, N. Y.
Washington (Pennsylvania, Delaware, and southern States to the Mississippi)
C. J. Holmes '36 (*elected* 1958) 7611 Lynn Drive, Chevy Chase, Md.
Chicago (remainder of the United States and foreign countries)
A. F. Gollnick '22 1570 Oak Ave. Evanston, Ill.
Middlebury Alumni Association of Canada:
R. M. Hartt '53, President 82 Thrush Ave., Dorval, Quebec, Canada

REGIONAL DINNER CHAIRMEN

Boston: Anthony G. L. Brackett '33 180 Summer St., Weston, Mass.
Hartford: Ralph R. Eddy '51 64 Hayes Road, Tariffville, Conn.
Western Conn: Ruth Hesselgrave '18 66 Bradley St., Bridgeport, Conn.
Wilmot Fiske '09 1651 Central Ave, Bridgeport, Conn.
Springfield, Mass.: H. Robert Van Gaasbeck '41 76 Oakwood Drive, Longmeadow, Mass.
Worcester, Mass.: Dixon F. Hemphill '49 11 Dorothy Ave., Worcester, Mass.
Montpelier, Vt.: Evan Miller '47 80 College St., Montpelier, Vt.
Upper Connecticut Valley: Frank Chromec 30 47 Poplar St., Springfield, Vt.
Albany: Robert C. Hope, '50 Hotel Putnam, Bennington, Vt.
Buffalo: Robert Gyzander, '52 67 West Cleveland Drive, Buffalo, N. Y.
Long Island: Donald McGuire '48 129 LaRue Drive, Huntington, N. Y.
Robert Trimmer, '49 78 Hazard Ave., Huntington Station, N. Y.
Rochester: William Galvin, '49 121 Placid Place, Rochester, N. Y.

New York City: Robert B. Rivel ,'42 — 923 East 38th St., Brooklyn, N. Y.
Syracuse: Carl Jolivette, '49 — 508 Montrose Ave., Syracuse, N. Y.
Utica: M. Gilbert Hubbard, '41 — 18 Utica St., Clinton, N. Y
Chicago: John D. Hunt, '49 — 137 Maumell St., Hinsdale, Ill.
Minneapolis: Donald Penn, '28 — 3535 Druid Lane, Wayzata, Minn.
Milwaukee: Robert Walker, '47 — Elm Grove, Wisconsin
Cleveland: Mrs. A. Wilson Wood, '43 — 1106 Rutherford Road, Cleveland Heights, Ohio
Columbus, Ohio: Burton C. Holmes '35 — 2808 East Broad St., Columbus, Ohio
Philadelphia: Mrs. D. C. Whittinghill, '51 — 10 West Harris Ave., Moorestown, N. J.
Robert Roemer, '50 — 200 North 2nd St., Millville, N. J.
Texas: Phyllis Dixon, '52 — 711 B Graham Place, Austin, Texas
Washington: Carl H. Moulton, '18 — 4011 Belle Ave., Baltimore, Md.
Providence, R. I.: Harold McGee, '52 — 9 Vista Drive, Rumford, R. I.
Montreal: W. Kyle Prescott '49 — 5230 St. Ignatius Ave., Montreal, Canada
Hawaii: Benjamin H. Bond, '49 — 3125 Huelani Place, Honolulu, Hawaii

NATIONAL ALUMNAE OFFICERS 1958–59

President: Mrs. Earle W. Brailey (Dorothy Nash, '19)
Questover at Barnard, Bethel, Vermont (R. F. D. 3)

Vice-President: Miss Virginia A. Knox, '30
2163 Main St., Glastonbury, Connecticut

Delegates-at-Large:
Mrs. John H. Kinghorn (Mary Crane, '29)
77 Ball Road, Mountain Lakes, New Jersey
Miss Nancy J. Thomsen, '52 — 376 Bair Road, Berwyn, Pennsylvania

ALUMNAE TRUSTEE
(*Term Five Years*)

Mrs. Ernest M. Adams (Evelyn Plumley, '25) (*elected* 1954)
108 Forest St., Wellesley Hills 82, Mass.

PRESIDENTS OF THE REGIONAL ALUMNAE ASSOCIATIONS

Boston: Mrs. Anthony G. L. Brackett (Mary Williams, '36)
180 Summer St., Weston 93, Mass.

Burlington: Mrs. Paul R. Lincoln (Marianne Folke, '51)
3 Oneida Ave., Essex Junction, Vt.

Cleveland: Mrs. A. Wilson Wood (Virginia Wynn, '43)
1106 Rutherford Rd., Cleveland Heights 12, O.

Hartford: Mrs. John Stearns, Jr. (Judith Phinney, '56)
33 Clifford St., Hartford, Conn.

Long Island: Mrs. William T. Broughall (Ann McKenney, '48)
9 Rutland Lane, Huntington Station, N. Y.

Manhattan (N. Y. C.): Mrs. James F. Cassidy (Mary Hensler, '31)
208 74th St., North Bergen, New Jersey

Minneapolis: Miss Barbara Wetzel, '41
443 Wentworth Ave., Minneapolis 9, Minn.
New Haven-Bridgeport: Mrs. David M. Smith (Catherine Van Aken, '47)
363 Woodin St., Hamden 14, Connecticut
New Jersey: Mrs. Robert Krumm (Janet Lang, '41)
241 Washington Ave., Chatham, New Jersey
Morris-Essex: Mrs. Edward J. Langey (Jane Gibling, '42)
Cove Lane Rd., Whippany, New Jersey
Dean Ross Chapter: Mrs. David M. Smith (Lura Hallett, '50)
1147 Kensington Ave., Plainfield, N. J.
Northern N. J.: Mrs. John S. Leslie (Katharine Allen, '38)
293 So. Central Ave., Ramsey, New Jersey
Springfield, Vt.: Mrs. Michael Glowa (Sally Peek, '50)
R. F. D. 1, Box 3, No. Springfield, Vt.
Westchester: Mrs. Phillip Briggs (Jean Sloan, '49)
198 Old Wilmot Rd., Scarsdale, New York
Worcester: Miss Constance Sherman, '53
38 Elm Street, Worcester, Massachusetts

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Notes

MIDDLEBURY COLLEGE

LANGUAGE SCHOOLS

The Middlebury College Summer Schools of Language provide a unique opportunity for combining graduate study with a summer spent in the heart of the Green Mountains. The Schools of French, German, Italian, Russian, and Spanish, and the Institute of Soviet Studies, are situated on the college campus; and the School of English at Bread Loaf. Following these, a two-week Writers' Conference is held at Bread Loaf.

The Middlebury College Foreign Language Schools were pioneers in the development of segregated, specialized summer schools for the study of modern foreign languages in this country. The central purpose of the schools is to make the language a subjective element in the life of the student by means of close association with the faculty of native instructors, a well-balanced social and academic program, and exclusive use of the foreign language in and out of the classroom.

The School of English offers a selection of courses in literary history, the art of writing, and critical analysis, given by nationally famous instructors. The Writers' Conference provides sound and experienced help and criticism for men and women who desire to write or are interested in the practical background of literature.

During the academic year, the Middlebury College Graduate Schools of French in France, German in Germany, and Spanish in Spain provide indispensable guidance in the complexities of advanced study at a foreign university, with the opportunity to earn a Middlebury Master's degree by a year of such foreign study under expert supervision.

Bulletins and further information may be secured from the Language Schools Office, Middlebury College.